

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson and Michelle D. Bowles under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202)586-8800.*

Contents

| | Page |
|---------------|------|
| Summary | 1 |

Illustrations

| | Page |
|--------------------------|------|
| 1. Coal Production | 1 |

Tables

| | Page |
|--|------|
| 1. Coal Production | 2 |
| 2. Coal Production by State | 2 |
| 3. Coal Statistics for Electric Utilities, 1981-1990 | 3 |
| 4. Coal-Fired Net Generation, April 1990 | 4 |
| 5. Coal Consumption at Electric Utility Plants, April 1990 | 5 |
| 6. Coal Stocks at Electric Utility Plants, April 1990 | 6 |
| 7. Coal Receipts at Electric Utility Plants, March 1990 | 7 |
| 8. Quality and Price of Coal Receipts at Electric Utility Plants, March 1990 | 8 |
| 9. Quality and Price of Contract Coal Receipts at Electric Utility Plants, March 1990 | 9 |
| 10. Quality and Price of Spot Coal Receipts at Electric Utility Plants, March 1990 | 10 |
| 11. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, March 1990 | 11 |
| 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, January-March 1990 | 12 |
| 13. Destination of Coal Received at Electric Utility Plants by Origin, January-March 1990 | 13 |
| 14. Origin of Coal Received at Electric Utility Plants by Destination, January-March 1990 | 17 |

Summary

U.S. coal production in the week ended June 30, 1990, as estimated by the Energy Information Administration, totaled 17 million short tons. Production East of the Mississippi River totaled 10 million short tons, and production West of the Mississippi River totaled 7 million short tons.

Total coal production this week was 10 percent less than in the previous week, as the members of the United Mine Workers of America observed the first full week of their vacation period. This week's coal production was 21 percent higher than the comparable week in 1989, reflecting the effects of the regional wildcat strike activities against the Pittston Coal Group during that period. Louisiana coal production resumed its normal output as miners at the Dolet Hill Mining Venture returned from their annual 1-week vacation period.

Coal receipts at electric utility plants in the first quarter of 1990 were 197 million short tons, 8 percent higher than in the same period in 1989. This, combined with lower coal consumption, resulted in a build-up of stocks at electric utilities. The share of contract receipts at electric utilities remained relatively unchanged from a year earlier, while the sulfur content and price of coal receipts per million Btu rose slightly.

Coal consumption at electric utility plants in April 1990 was 58 million short tons. This was 2 million short tons more than in April 1989, bringing the total for the first 4 months of 1990 to 242 million short tons, slightly lower than in the same period last year.

Coal stocks at electric utilities increased for the fourth consecutive month. On April 30, 1990, they amounted to 156 million short tons, 12 million short tons greater than those a year earlier, and the highest level since June 30, 1988.

Figure 1. Coal Production

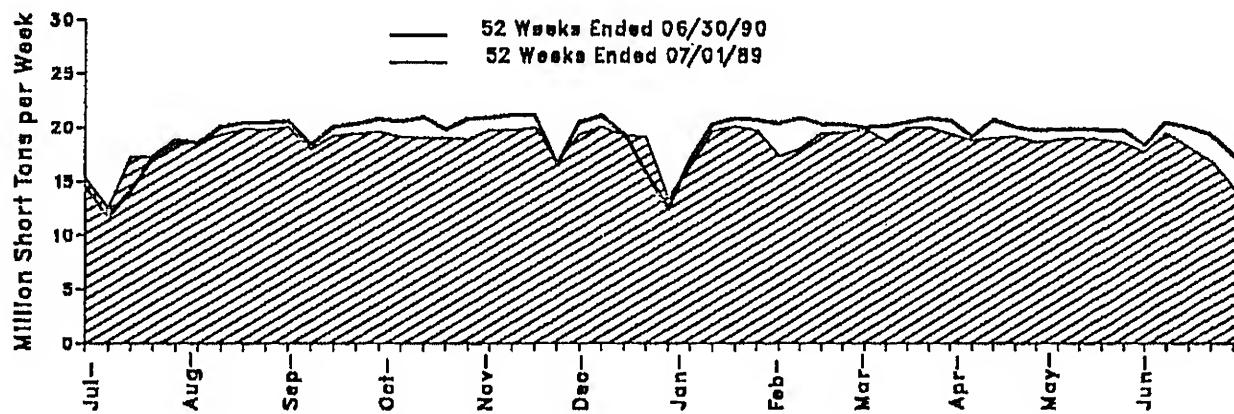


Table 1. Coal Production

| Production and Carloadings | Week Ended | | | 52 Weeks Ended | | |
|---|----------------|----------------|---------------|------------------|------------------|-------------------|
| | 06/30/90 | 06/23/90 | 07/01/89 | 06/30/90 | 07/01/89 | Percent Change |
| Production (Thousand Short Tons) | | | | | | |
| Bituminous ¹ and Lignite | 17,389 | 19,390 | 14,389 | 1,008,244 | 966,048 | 4.4 |
| Pennsylvania Anthracite | 69 | 79 | 45 | 3,459 | 3,604 | -4.0 |
| U.S. Total | 17,458 | 19,469 | 14,435 | 1,011,703 | 969,652 | 4.3 |
| Railroad Cars Loaded | 114,380 | 128,145 | 98,197 | 6,544,342 | 6,401,972 | |

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

| Region and State | Week Ended | | |
|---|---------------|---------------|---------------|
| | 06/30/90 | 06/23/90 | 07/01/89 |
| Bituminous Coal¹ and Lignite | | | |
| East of the Mississippi | 10,093 | 12,008 | 7,056 |
| Alabama | 462 | 571 | 376 |
| Illinois | 877 | 903 | 726 |
| Indiana | 795 | 782 | 504 |
| Kentucky | 2,819 | 3,174 | 2,297 |
| Kentucky, Eastern | 2,016 | 2,375 | 1,675 |
| Kentucky, Western | 803 | 790 | 623 |
| Maryland | 49 | 56 | 48 |
| Ohio | 596 | 704 | 414 |
| Pennsylvania Bituminous | 1,145 | 1,441 | 714 |
| Tennessee | 115 | 144 | 88 |
| Virginia | 853 | 1,061 | 722 |
| West Virginia | 2,582 | 3,082 | 1,967 |
| West of the Mississippi | 7,298 | 7,382 | 6,533 |
| Alaska | 22 | 25 | 18 |
| Arizona | 188 | 221 | 177 |
| Arkansas | 1 | 2 | 1 |
| Colorado | 392 | 397 | 324 |
| Iowa | 7 | 7 | 6 |
| Kansas | 20 | 22 | 15 |
| Louisiana | 77 | 9 | 8 |
| Missouri | 67 | 75 | 43 |
| Montana | 688 | 685 | 662 |
| New Mexico | 537 | 569 | 536 |
| North Dakota | 567 | 564 | 514 |
| Oklahoma | 31 | 34 | 37 |
| Texas | 953 | 1,067 | 813 |
| Utah | 426 | 442 | 322 |
| Washington | 78 | 87 | 81 |
| Wyoming | 3,233 | 3,176 | 2,975 |
| Bituminous¹ and Lignite Total | 17,389 | 19,390 | 14,389 |
| Pennsylvania Anthracite | 69 | 79 | 45 |
| U.S. Total | 17,458 | 19,469 | 14,435 |

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Statistics for Electric Utilities, 1981-1990

| Year and Month | Receipts | | | | Consumption (thousand short tons) | Generation | | Stocks (thousand short tons) |
|--------------------|--------------------------------------|---------------------|--------------------------------|--|---|------------------|-----------------|------------------------------------|
| | Quantity (thousand short tons) | Percent Contract | Price (cents per MM Btu) | Quality (lbs. sulfur per MM Btu) | | GWh ¹ | Percent Coal | |
| 1981 | 579,374 | 86.9 | 153 | 1.43 | 596,797 | 1,203,203 | 52.4 | 168,893 |
| 1982 | 601,427 | 80.4 | 165 | 1.42 | 593,666 | 1,192,004 | 53.2 | 181,132 |
| 1983 | 592,728 | 88.3 | 166 | 1.39 | 625,211 | 1,259,424 | 54.5 | 155,598 |
| 1984 | 684,111 | 85.5 | 166 | 1.39 | 684,399 | 1,341,681 | 55.5 | 179,727 |
| 1985 | 666,743 | 88.9 | 165 | 1.32 | 693,841 | 1,402,128 | 56.8 | 156,376 |
| 1986 | 686,964 | 87.5 | 158 | 1.32 | 685,056 | 1,385,831 | 55.7 | 161,806 |
| 1987 | 721,298 | 84.6 | 151 | 1.31 | 717,894 | 1,463,781 | 56.9 | 170,797 |
| 1988 | | | | | | | | |
| January | 58,626 | 85.7 | 147 | 1.32 | 67,050 | 137,845 | 57.9 | 163,561 |
| February | 56,871 | 86.7 | 149 | 1.27 | 61,401 | 126,267 | 58.2 | 160,424 |
| March | 59,021 | 88.8 | 149 | 1.27 | 59,758 | 120,034 | 56.1 | 162,603 |
| April | 56,136 | 87.9 | 150 | 1.24 | 54,135 | 109,135 | 55.7 | 165,750 |
| May | 57,920 | 87.8 | 150 | 1.25 | 56,529 | 115,195 | 55.3 | 166,328 |
| June | 59,337 | 87.1 | 146 | 1.25 | 65,343 | 132,268 | 56.8 | 161,215 |
| July | 58,989 | 86.9 | 146 | 1.21 | 71,749 | 144,301 | 56.0 | 148,234 |
| August | 68,696 | 86.4 | 145 | 1.24 | 75,253 | 152,377 | 56.9 | 141,389 |
| September | 63,103 | 85.2 | 145 | 1.27 | 61,540 | 124,410 | 56.5 | 142,830 |
| October | 63,574 | 86.3 | 146 | 1.29 | 59,561 | 121,339 | 57.6 | 147,130 |
| November | 62,015 | 84.3 | 146 | 1.26 | 59,305 | 121,054 | 57.8 | 150,016 |
| December | 63,487 | 82.6 | 142 | 1.27 | 66,948 | 136,427 | 58.6 | 146,507 |
| Total | 727,775 | 86.3 | 147 | 1.26 | 750,372 | 1,540,653 | 57.0 | |
| 1989 | | | | | | | | |
| January | 62,349 | 82.5 | 143 | 1.28 | 66,619 | 134,968 | 58.1 | 142,403 |
| February | 56,634 | 82.9 | 145 | 1.29 | 62,613 | 127,194 | 57.9 | 137,354 |
| March | 63,218 | 83.4 | 144 | 1.28 | 61,906 | 126,706 | 55.9 | 138,949 |
| April | 62,076 | 82.2 | 144 | 1.27 | 55,929 | 115,271 | 55.6 | 144,596 |
| May | 64,789 | 84.0 | 145 | 1.30 | 58,359 | 118,956 | 54.1 | 150,970 |
| June | 61,259 | 83.9 | 145 | 1.26 | 63,623 | 128,454 | 54.6 | 148,988 |
| July | 55,429 | 83.2 | 144 | 1.22 | 69,705 | 138,467 | 53.9 | 134,859 |
| August | 70,146 | 82.9 | 145 | 1.28 | 70,471 | 141,710 | 54.9 | 133,932 |
| September | 64,539 | 81.1 | 146 | 1.27 | 62,889 | 126,730 | 55.9 | 135,629 |
| October | 60,578 | 80.7 | 145 | 1.29 | 60,541 | 122,212 | 55.7 | 142,270 |
| November | 65,570 | 80.7 | 144 | 1.28 | 60,986 | 124,154 | 56.7 | 147,131 |
| December | 60,515 | 81.9 | 143 | 1.27 | 72,267 | 147,030 | 56.8 | 135,894 |
| Total | 753,103 | 82.4 | 145 | 1.27 | 765,820 | 1,551,852 | 55.8 | |
| 1990 | | | | | | | | |
| January | 67,637 | 82.7 | 145 | 1.30 | 66,000 | 132,496 | 55.9 | 138,358 |
| February | 62,280 | 82.1 | 146 | 1.30 | 58,003 | 115,898 | 54.5 | 143,413 |
| March | 67,518 | 83.1 | 145 | 1.31 | 60,616 | 122,958 | 54.5 | 150,808 |
| April | NA | NA | NA | NA | 57,661 | 117,111 | 55.6 | 156,318 |

¹ Gigawatthours

NA Not available.

Note: MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Consumption and Stocks: Energy Information Administration (EIA), "Weekly Coal Production." Generation: Energy Information Administration (EIA), Form EIA-750, "Monthly Power Plant Report."

Table 4. Coal-Fired Net Generation, April 1990
(Gigawatthours)

| Census Division and State | April 1990 | April 1989 | Percent Change | Year to Date | | | | |
|----------------------------|----------------|----------------|----------------|-----------------|----------------|----------------|-----------------------------|-------------|
| | | | | Coal Generation | | | Percent of Total Generation | |
| | | | | 1990 | 1989 | Percent Change | 1990 | 1989 |
| New England | 987 | 1,089 | -9.3 | 5,592 | 5,802 | -3.6 | 17.2 | 17.8 |
| Connecticut | 178 | (*) | (*) | 811 | 524 | 54.8 | 7.1 | 4.4 |
| Maine | - | - | - | - | - | - | - | - |
| Massachusetts | 713 | 882 | -19.1 | 3,771 | 4,231 | -10.9 | 28.9 | 33.2 |
| New Hampshire | 96 | 207 | -53.5 | 1,010 | 1,047 | -3.5 | 40.8 | 39.5 |
| Rhode Island | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) |
| Vermont | - | - | - | - | - | - | - | - |
| Middle Atlantic | 10,412 | 10,452 | -.4 | 46,118 | 46,147 | -.1 | 41.4 | 44.7 |
| New Jersey | 335 | 519 | -35.5 | 2,431 | 2,872 | -15.4 | 21.2 | 21.8 |
| New York | 2,005 | 1,980 | 1.3 | 8,359 | 8,305 | .6 | 19.6 | 20.0 |
| Pennsylvania | 8,072 | 7,953 | 1.5 | 35,328 | 34,970 | 1.0 | 61.7 | 72.2 |
| East North Central | 29,636 | 26,362 | 12.4 | 119,636 | 117,728 | 1.6 | 74.8 | 75.1 |
| Illinois | 4,529 | 2,947 | 53.7 | 18,044 | 16,654 | 8.4 | 45.3 | 40.8 |
| Indiana | 7,919 | 6,144 | 28.9 | 32,106 | 27,929 | 15.0 | 98.4 | 98.9 |
| Michigan | 5,181 | 5,286 | -2.0 | 21,502 | 22,127 | -2.8 | 67.3 | 76.8 |
| Ohio | 9,237 | 9,681 | -4.6 | 37,279 | 40,401 | -7.7 | 90.7 | 91.3 |
| Wisconsin | 2,771 | 2,304 | 20.2 | 10,704 | 10,617 | .8 | 73.7 | 73.2 |
| West North Central | 12,311 | 11,841 | 4.0 | 53,329 | 52,325 | 1.9 | 77.1 | 75.7 |
| Iowa | 1,750 | 1,619 | 8.1 | 8,185 | 8,339 | -1.7 | 82.9 | 85.8 |
| Kansas | 1,911 | 1,881 | 1.6 | 7,907 | 7,499 | 5.4 | 78.7 | 69.0 |
| Minnesota | 2,094 | 2,116 | -1.1 | 8,819 | 8,163 | 8.0 | 68.2 | 65.3 |
| Missouri | 3,468 | 3,536 | -1.9 | 14,080 | 16,142 | -12.8 | 76.6 | 84.1 |
| Nebraska | 1,136 | 724 | 56.9 | 4,744 | 3,319 | 42.9 | 70.6 | 54.3 |
| North Dakota | 1,901 | 1,912 | -6 | 8,871 | 8,057 | 10.1 | 93.3 | 92.9 |
| South Dakota | 51 | 53 | -3.3 | 714 | 805 | -11.4 | 39.8 | 39.6 |
| South Atlantic | 22,723 | 26,185 | -13.2 | 93,240 | 109,890 | -15.2 | 57.9 | 64.6 |
| Delaware | 351 | 348 | 1.0 | 1,484 | 1,680 | -11.7 | 66.1 | 58.3 |
| District of Columbia | - | - | - | - | - | - | - | - |
| Florida | 4,513 | 4,106 | 9.9 | 17,948 | 18,213 | -1.5 | 52.8 | 51.0 |
| Georgia | 4,690 | 5,211 | -10.0 | 18,390 | 19,648 | -6.4 | 64.3 | 70.9 |
| Maryland | 1,892 | 1,874 | 1.0 | 7,376 | 7,479 | -1.4 | 77.2 | 57.1 |
| North Carolina | 2,680 | 4,043 | -33.7 | 12,149 | 17,330 | -29.9 | 50.3 | 60.5 |
| South Carolina | 1,904 | 1,717 | 10.9 | 6,294 | 7,877 | -20.1 | 28.1 | 39.0 |
| Virginia | 1,110 | 2,068 | -48.3 | 5,597 | 8,711 | -35.7 | 35.6 | 69.1 |
| West Virginia | 5,583 | 6,818 | -18.1 | 24,004 | 28,951 | -17.1 | 98.8 | 99.1 |
| East South Central | 14,123 | 13,521 | 4.5 | 53,087 | 55,361 | -4.1 | 68.2 | 73.4 |
| Alabama | 4,017 | 4,059 | -1.0 | 13,367 | 15,563 | -14.1 | 58.1 | 64.1 |
| Kentucky | 5,292 | 4,942 | 7.1 | 22,383 | 21,515 | 4.0 | 95.0 | 93.7 |
| Mississippi | 624 | 518 | 20.4 | 2,166 | 2,022 | 7.1 | 34.0 | 38.6 |
| Tennessee | 4,190 | 4,002 | 4.7 | 15,170 | 16,261 | -6.7 | 63.1 | 70.8 |
| West South Central | 12,682 | 12,374 | 2.5 | 53,775 | 55,421 | -3.0 | 51.2 | 50.6 |
| Arkansas | 1,051 | 1,008 | 4.2 | 4,553 | 5,359 | -15.0 | 44.3 | 50.5 |
| Louisiana | 1,114 | 1,492 | -25.3 | 5,212 | 5,790 | -10.0 | 33.6 | 38.1 |
| Oklahoma | 1,582 | 1,590 | -.9 | 7,797 | 7,639 | 2.1 | 56.3 | 54.9 |
| Texas | 8,935 | 8,277 | 7.9 | 36,213 | 36,634 | -1.1 | 55.3 | 52.5 |
| Mountain | 13,724 | 12,925 | 6.2 | 61,127 | 57,954 | 5.5 | 79.3 | 77.1 |
| Arizona | 2,336 | 2,282 | 2.3 | 9,661 | 9,488 | 1.8 | 58.4 | 52.5 |
| Colorado | 2,354 | 2,204 | 6.8 | 9,872 | 9,475 | 4.2 | 95.4 | 92.8 |
| Idaho | - | - | - | - | - | - | - | - |
| Montana | 1,117 | 939 | 18.0 | 5,511 | 5,188 | 6.3 | 61.5 | 66.8 |
| Nevada | 603 | 760 | -20.7 | 4,708 | 5,041 | -6.6 | 82.5 | 80.2 |
| New Mexico | 2,108 | 2,005 | 5.1 | 8,289 | 7,396 | 12.1 | 92.2 | 89.7 |
| Utah | 2,379 | 2,286 | 4.1 | 10,310 | 9,042 | 14.0 | 97.8 | 97.1 |
| Wyoming | 2,828 | 2,449 | 15.5 | 12,777 | 12,328 | 3.7 | 98.7 | 98.4 |
| Pacific | 514 | 523 | -1.7 | 2,558 | 3,511 | -27.2 | 2.8 | 3.7 |
| California | - | - | - | - | - | - | - | - |
| Oregon | -3 | (*) | (*) | -12 | 440 | (*) | -.1 | 2.5 |
| Washington | 490 | 505 | -3.1 | 2,453 | 2,973 | -17.5 | 6.8 | 9.8 |
| Alaska | 27 | 17 | 57.0 | 116 | 98 | 18.3 | 7.3 | 6.2 |
| Hawaii | - | - | - | - | - | - | - | - |
| U.S. Total | 117,111 | 115,271 | 1.6 | 488,462 | 504,140 | -3.1 | 55.1 | 56.9 |

(*) For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

(!) Percent change calculation not meaningful.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal Consumption at Electric Utility Plants, April 1990
(Thousand Short Tons)

| Census Division and State | April 1990 | March 1990 | April 1989 | Year to Date | | |
|---------------------------|---------------|---------------|---------------|----------------|----------------|----------------|
| | | | | 1990 | 1989 | Percent Change |
| New England | 387 | 571 | 407 | 2,131 | 2,171 | -1.9 |
| Connecticut | 82 | 87 | (*) | 337 | 213 | 58.8 |
| Massachusetts | 268 | 379 | 329 | 1,404 | 1,564 | -10.2 |
| New Hampshire | 37 | 105 | 78 | 389 | 395 | -1.4 |
| Rhode Island | (*) | (*) | (*) | (*) | (*) | - |
| Middle Atlantic | 4,182 | 4,674 | 4,231 | 18,525 | 18,593 | -4 |
| New Jersey | 127 | 242 | 200 | 930 | 1,119 | -16.9 |
| New York | 800 | 842 | 787 | 3,367 | 3,314 | 1.6 |
| Pennsylvania | 3,255 | 3,590 | 3,243 | 14,227 | 14,159 | .5 |
| East North Central | 14,049 | 14,776 | 12,065 | 58,762 | 54,671 | 3.8 |
| Illinois | 2,280 | 2,510 | 1,462 | 9,155 | 8,339 | 9.8 |
| Indiana | 3,896 | 4,124 | 2,924 | 15,887 | 13,585 | 16.8 |
| Michigan | 2,391 | 2,515 | 2,270 | 9,809 | 9,643 | 1.7 |
| Ohio | 3,926 | 4,071 | 4,094 | 15,949 | 17,148 | -7.0 |
| Wisconsin | 1,556 | 1,558 | 1,315 | 5,982 | 5,956 | .4 |
| West North Central | 7,764 | 8,664 | 7,373 | 33,808 | 32,871 | 3.5 |
| Iowa | 1,212 | 1,280 | 985 | 5,113 | 4,972 | 2.9 |
| Kansas | 1,180 | 1,273 | 1,211 | 5,011 | 4,919 | 1.9 |
| Minnesota | 1,274 | 1,254 | 1,296 | 5,375 | 5,036 | 6.7 |
| Missouri | 1,729 | 1,781 | 1,729 | 7,039 | 7,891 | -10.8 |
| Nebraska | 708 | 830 | 458 | 2,989 | 2,085 | 43.4 |
| North Dakota | 1,610 | 2,010 | 1,638 | 7,600 | 6,987 | 8.8 |
| South Dakota | 51 | 235 | 50 | 680 | 781 | -13.0 |
| South Atlantic | 8,916 | 9,201 | 10,369 | 38,885 | 43,380 | -15.0 |
| Delaware | 147 | 142 | 142 | 622 | 693 | -10.3 |
| Florida | 1,790 | 1,764 | 1,686 | 7,238 | 7,382 | -2.0 |
| Georgia | 1,875 | 1,962 | 2,145 | 7,434 | 8,010 | -7.2 |
| Maryland | 717 | 717 | 706 | 2,842 | 2,848 | -.2 |
| North Carolina | 1,017 | 1,220 | 1,533 | 4,662 | 6,592 | -29.3 |
| South Carolina | 754 | 590 | 686 | 2,521 | 3,107 | -18.9 |
| Virginia | 434 | 565 | 819 | 2,180 | 3,455 | -36.9 |
| West Virginia | 2,182 | 2,240 | 2,651 | 9,388 | 11,292 | -16.9 |
| East South Central | 5,956 | 5,611 | 5,472 | 22,517 | 23,131 | -2.7 |
| Alabama | 1,692 | 1,448 | 1,500 | 5,593 | 6,260 | -10.6 |
| Kentucky | 2,299 | 2,480 | 2,135 | 8,781 | 9,343 | 4.5 |
| Mississippi | 251 | 213 | 212 | 882 | 828 | 6.8 |
| Tennessee | 1,713 | 1,470 | 1,825 | 6,281 | 6,702 | -6.3 |
| West South Central | 8,614 | 8,553 | 8,666 | 37,125 | 38,640 | -3.8 |
| Arkansas | 658 | 599 | 597 | 2,830 | 3,252 | -13.0 |
| Louisiana | 738 | 960 | 976 | 3,451 | 3,832 | -9.9 |
| Oklahoma | 925 | 1,116 | 942 | 4,610 | 4,572 | .8 |
| Texas | 8,297 | 5,878 | 8,150 | 26,233 | 28,992 | -2.8 |
| Mountain | 7,438 | 8,164 | 7,003 | 32,871 | 31,467 | 4.5 |
| Arizona | 1,178 | 1,086 | 1,147 | 4,820 | 4,698 | 2.6 |
| Colorado | 1,273 | 1,333 | 1,185 | 5,280 | 5,093 | 3.7 |
| Montana | 694 | 944 | 598 | 3,465 | 3,321 | 4.3 |
| Nevada | 295 | 628 | 377 | 2,318 | 2,458 | -5.7 |
| New Mexico | 1,227 | 1,234 | 1,177 | 4,846 | 4,379 | 10.7 |
| Utah | 1,051 | 1,014 | 1,010 | 4,410 | 3,966 | 11.3 |
| Wyoming | 1,721 | 1,925 | 1,508 | 7,726 | 7,553 | 2.3 |
| Pacific | 356 | 401 | 345 | 1,717 | 2,334 | -26.4 |
| Oregon | (*) | (*) | (*) | (*) | 306 | -100.0 |
| Washington | 330 | 373 | 327 | 1,613 | 1,934 | -16.6 |
| Alaska | 25 | 28 | 17 | 104 | 95 | 8.9 |
| U.S. Total | 57,061 | 60,616 | 55,929 | 242,339 | 247,068 | -1.9 |

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-750, "Monthly Power Plant Report."

Table 6. Coal Stocks at Electric Utility Plants, April 1990
(Thousand Short Tons)

| Census Division and State | April 30, 1990 | March 31, 1990 | April 30, 1989 | Percent Change April 30: 1990 versus 1989 |
|---------------------------|----------------|----------------|----------------|---|
| New England | 1,170 | 1,139 | 1,000 | 17.1 |
| Connecticut | 146 | 169 | 185 | -20.9 |
| Massachusetts | 692 | 674 | 543 | 27.5 |
| New Hampshire | 304 | 268 | 244 | 24.5 |
| Rhode Island | 28 | 28 | 28 | (*) |
| Middle Atlantic | 15,090 | 14,190 | 14,117 | 6.8 |
| New Jersey | 899 | 724 | 614 | 46.3 |
| New York | 1,469 | 1,390 | 1,259 | 10.7 |
| Pennsylvania | 12,712 | 12,077 | 12,244 | 3.8 |
| East North Central | 36,019 | 35,088 | 36,914 | -2.4 |
| Illinois | 7,925 | 8,038 | 9,102 | -14.0 |
| Indiana | 9,168 | 8,821 | 9,298 | -1.4 |
| Michigan | 6,540 | 6,475 | 7,666 | -14.7 |
| Ohio | 8,802 | 8,188 | 7,031 | 25.2 |
| Wisconsin | 3,684 | 3,574 | 3,818 | -3.5 |
| West North Central | 19,618 | 19,305 | 19,250 | 1.9 |
| Iowa | 3,730 | 3,334 | 3,510 | 6.3 |
| Kansas | 3,831 | 3,518 | 3,380 | 13.3 |
| Minnesota | 2,241 | 2,094 | 2,147 | 4.4 |
| Missouri | 5,528 | 5,448 | 4,932 | 12.1 |
| Nebraska | 1,619 | 1,600 | 1,756 | -7.8 |
| North Dakota | 2,392 | 3,028 | 3,230 | -26.1 |
| South Dakota | 277 | 284 | 289 | -4.3 |
| South Atlantic | 29,320 | 27,590 | 22,969 | 27.7 |
| Delaware | 414 | 410 | 483 | -14.4 |
| Florida | 5,311 | 5,181 | 5,038 | 5.4 |
| Georgia | 6,371 | 5,847 | 5,628 | 13.2 |
| Maryland | 1,689 | 1,502 | 1,500 | 12.6 |
| North Carolina | 5,148 | 4,758 | 2,824 | 82.3 |
| South Carolina | 2,200 | 2,279 | 1,506 | 46.1 |
| Virginia | 1,823 | 1,762 | 1,184 | 53.9 |
| West Virginia | 6,364 | 5,841 | 4,805 | 32.5 |
| East South Central | 16,673 | 15,669 | 14,522 | 14.8 |
| Alabama | 5,282 | 5,145 | 4,919 | 7.4 |
| Kentucky | 6,490 | 5,910 | 4,799 | 35.2 |
| Mississippi | 1,085 | 982 | 1,138 | -6.4 |
| Tennessee | 3,836 | 3,632 | 3,066 | 4.6 |
| West South Central | 18,491 | 18,083 | 17,058 | 8.4 |
| Arkansas | 2,504 | 2,376 | 2,401 | 4.3 |
| Louisiana | 2,284 | 2,383 | 2,455 | -7.0 |
| Oklahoma | 3,465 | 3,312 | 2,902 | 19.4 |
| Texas | 10,237 | 10,012 | 9,300 | 10.1 |
| Mountain | 16,188 | 18,098 | 17,929 | 5.0 |
| Arizona | 3,771 | 3,834 | 3,969 | -5.0 |
| Colorado | 3,778 | 3,824 | 4,158 | -9.1 |
| Montana | 861 | 868 | 904 | -4.7 |
| Nevada | 1,464 | 1,381 | 1,346 | 8.8 |
| New Mexico | 1,330 | 1,287 | 1,176 | 13.1 |
| Utah | 3,705 | 3,626 | 2,890 | 28.2 |
| Wyoming | 3,280 | 3,278 | 2,887 | 13.6 |
| Pacific | 1,758 | 1,649 | 1,438 | 22.4 |
| Oregon | 480 | 480 | 480 | (*) |
| Washington | 1,275 | 1,165 | 954 | 33.8 |
| Alaska | 3 | 4 | 2 | 30.2 |
| U.S. Total | 156,318 | 150,808 | 144,598 | 8.1 |

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 7. Coal Receipts at Electric Utility Plants, March 1990
 (Thousand Short Tons)

| Census Division and State | March 1990 | February 1990 | March 1989 | Year to Date | | |
|---------------------------|---------------|---------------|---------------|----------------|----------------|----------------|
| | | | | 1990 | 1989 | Percent Change |
| England | 657 | 641 | 429 | 1,849 | 1,344 | 37.5 |
| ecticut | 97 | 98 | 53 | 280 | 216 | 29.6 |
| achusetts | 418 | 416 | 310 | 1,174 | 897 | 30.9 |
| Hampshire | 142 | 129 | 68 | 395 | 231 | 70.7 |
| Atlantic | 5,617 | 5,004 | 4,832 | 15,575 | 14,301 | 8.9 |
| Jersey | 300 | 277 | 307 | 891 | 862 | 3.4 |
| York | 942 | 917 | 787 | 2,690 | 2,295 | 17.2 |
| sylvania | 4,375 | 3,810 | 3,737 | 11,994 | 11,144 | 7.6 |
| North Central | 14,617 | 12,245 | 13,120 | 40,541 | 36,348 | 11.5 |
| isconsin | 2,232 | 2,075 | 2,104 | 6,671 | 6,281 | 6.2 |
| na | 4,499 | 3,826 | 3,476 | 12,457 | 9,708 | 28.4 |
| igan | 1,426 | 1,178 | 1,354 | 3,913 | 3,827 | 2.3 |
| | 4,982 | 4,062 | 4,642 | 13,527 | 12,548 | 7.8 |
| onsin | 1,478 | 1,102 | 1,544 | 3,973 | 3,986 | -.3 |
| North Central | 8,817 | 8,146 | 8,499 | 26,617 | 24,349 | 9.3 |
| | 1,270 | 970 | 1,066 | 3,314 | 2,732 | 21.3 |
| as | 1,465 | 1,291 | 1,270 | 4,120 | 3,505 | 17.5 |
| esola | 1,225 | 1,352 | 1,180 | 4,440 | 3,278 | 35.4 |
| ouri | 2,049 | 1,944 | 2,354 | 6,497 | 6,759 | -3.9 |
| aska | 738 | 658 | 598 | 2,195 | 1,769 | 24.1 |
| n Dakota | 1,868 | 1,747 | 1,797 | 5,510 | 5,640 | -2.5 |
| h Dakota | 205 | 183 | 229 | 542 | 657 | -17.5 |
| lantic | 11,777 | 11,592 | 11,023 | 35,045 | 32,150 | 9.0 |
| ware | 217 | 202 | 192 | 624 | 565 | 10.5 |
| ia | 2,149 | 2,081 | 2,065 | 6,150 | 5,750 | 7.0 |
| gia | 2,402 | 1,961 | 2,221 | 6,457 | 6,399 | .9 |
| land | 881 | 865 | 749 | 2,582 | 2,076 | 24.4 |
| n Carolina | 1,805 | 2,016 | 1,405 | 5,606 | 4,281 | 31.0 |
| h Carolina | 704 | 800 | 718 | 2,169 | 2,272 | -4.5 |
| nia | 547 | 654 | 859 | 2,147 | 2,521 | -14.8 |
| l Virginia | 3,271 | 3,013 | 2,813 | 9,308 | 8,287 | 12.3 |
| outh Central | 7,258 | 6,623 | 6,657 | 21,084 | 18,995 | 10.9 |
| ama | 1,980 | 1,726 | 1,978 | 5,511 | 5,284 | 4.3 |
| ucky | 3,368 | 2,859 | 2,673 | 9,435 | 8,116 | 16.3 |
| issippi | 318 | 280 | 283 | 858 | 829 | 3.2 |
| essee | 1,592 | 1,759 | 1,725 | 5,262 | 4,768 | 10.4 |
| South Central | 9,612 | 9,112 | 9,838 | 29,120 | 29,359 | -.8 |
| nsas | 902 | 570 | 943 | 2,396 | 2,841 | -15.7 |
| iana | 990 | 708 | 819 | 2,473 | 2,579 | -4.1 |
| homa | 1,398 | 1,272 | 1,221 | 4,119 | 3,573 | 15.3 |
| is | 6,322 | 6,563 | 6,854 | 20,132 | 20,366 | -1.1 |
| ain | 8,682 | 8,434 | 8,331 | 26,177 | 23,912 | 9.5 |
| na | 1,471 | 1,248 | 1,223 | 4,089 | 3,268 | 25.4 |
| rado | 1,312 | 1,211 | 1,380 | 3,895 | 3,999 | -2.6 |
| tana | 945 | 932 | 922 | 2,827 | 2,687 | 5.2 |
| ada | 687 | 810 | 818 | 2,245 | 1,970 | 14.0 |
| Mexico | 1,163 | 1,161 | 972 | 3,600 | 2,988 | 17.1 |
| | 1,278 | 1,177 | 999 | 3,756 | 3,140 | 19.6 |
| ming | 1,827 | 1,895 | 2,017 | 5,857 | 5,860 | -.1 |
| o | 481 | 483 | 488 | 1,447 | 1,444 | .2 |
| hington | 481 | 483 | 488 | 1,447 | 1,444 | .2 |
| Total | 67,518 | 62,280 | 63,218 | 197,435 | 182,202 | 8.4 |

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 8. Quality and Price of Coal Receipts at Electric Utility Plants,
March 1990**

| Census Division and State | March 1990 | | March 1989 | | Year to Date | | | | | |
|------------------------------|---------------------------------|---------------------|---------------------------------|---------------------|---------------------------------|------------------------|---------------------------------|------------------------|---------------------------------|------------------------|
| | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu | 1990 | | 1989 | | Percent Change | |
| | | | | | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu |
| New England | 0.98 | 177 | 0.92 | 169 | 0.87 | 178 | 0.96 | 170 | 1.5 | 4.3 |
| Connecticut | .40 | 208 | .37 | 223 | .41 | 210 | .38 | 221 | 7.0 | -4.6 |
| Massachusetts | .97 | 170 | .86 | 161 | .96 | 170 | .91 | 160 | 5.0 | 6.5 |
| New Hampshire | 1.38 | 177 | 1.65 | 165 | 1.40 | 177 | 1.65 | 165 | -14.6 | 7.4 |
| Mid Atlantic | 1.60 | 155 | 1.56 | 144 | 1.61 | 155 | 1.55 | 146 | 3.5 | 6.0 |
| New Jersey | .70 | 178 | .85 | 174 | .78 | 179 | .82 | 174 | -4.4 | 3.1 |
| New York | 1.44 | 161 | 1.20 | 159 | 1.41 | 162 | 1.20 | 160 | 18.1 | 1.4 |
| Pennsylvania | 1.71 | 152 | 1.70 | 138 | 1.72 | 152 | 1.69 | 141 | 1.7 | 7.4 |
| East North Central | 1.74 | 153 | 1.76 | 155 | 1.77 | 153 | 1.79 | 155 | -1.6 | -1.4 |
| Illinois | 1.99 | 174 | 1.78 | 184 | 1.97 | 176 | 1.87 | 181 | 5.8 | -2.9 |
| Indiana | 1.88 | 142 | 2.11 | 139 | 1.95 | 141 | 2.17 | 139 | -10.2 | 1.4 |
| Michigan | .70 | 168 | .65 | 188 | .72 | 172 | .65 | 189 | 9.9 | -9.2 |
| Ohio | 2.05 | 151 | 2.11 | 147 | 2.07 | 150 | 2.12 | 146 | -2.3 | 3.3 |
| Wisconsin | .83 | 142 | .81 | 146 | .79 | 139 | .79 | 140 | -.9 | -6.9 |
| West North Central | 1.08 | 114 | 1.17 | 115 | 1.09 | 115 | 1.18 | 113 | -7.2 | 1.6 |
| Iowa | .62 | 107 | .76 | 120 | .50 | 104 | .58 | 117 | -13.9 | -11.5 |
| Kansas | .76 | 127 | .50 | 126 | .71 | 125 | .57 | 124 | 23.9 | 1.0 |
| Minnesota | .56 | 134 | .61 | 128 | .55 | 132 | .61 | 128 | -10.2 | 3.1 |
| Missouri | 1.89 | 136 | 2.08 | 130 | 1.99 | 140 | 2.09 | 130 | -4.5 | 7.7 |
| Nebraska | .41 | 76 | .43 | 90 | .42 | 77 | .42 | 89 | -1.0 | -13.2 |
| North Dakota | 1.19 | 67 | 1.02 | 68 | 1.16 | 68 | 1.06 | 67 | 9.9 | .9 |
| South Dakota | 1.42 | 115 | 1.52 | 123 | 1.41 | 122 | 1.44 | 125 | -2.0 | -3.0 |
| South Atlantic | 1.26 | 167 | 1.19 | 164 | 1.22 | 168 | 1.18 | 164 | 3.1 | 2.6 |
| Delaware | .70 | 186 | .84 | 178 | .73 | 184 | .80 | 179 | -8.2 | 3.1 |
| Florida | 1.47 | 187 | 1.37 | 175 | 1.39 | 187 | 1.37 | 175 | 2.0 | 6.0 |
| Georgia | 1.43 | 173 | 1.35 | 172 | 1.39 | 174 | 1.35 | 175 | 3.0 | -.7 |
| Maryland | 1.14 | 164 | 1.04 | 158 | 1.12 | 165 | 1.07 | 159 | 4.5 | 3.9 |
| North Carolina | .78 | 179 | .76 | 180 | .75 | 177 | .73 | 177 | 1.7 | .1 |
| South Carolina | .94 | 171 | .91 | 174 | .92 | 171 | .89 | 175 | 3.3 | -2.1 |
| Virginia | .78 | 169 | .71 | 153 | .76 | 160 | .70 | 151 | 8.4 | 5.6 |
| West Virginia | 1.48 | 143 | 1.45 | 141 | 1.50 | 145 | 1.44 | 140 | 4.7 | 4.0 |
| East South Central | 1.80 | 143 | 1.76 | 143 | 1.82 | 142 | 1.74 | 144 | 4.1 | -.9 |
| Alabama | 1.23 | 181 | 1.31 | 184 | 1.23 | 186 | 1.25 | 188 | -1.2 | -.9 |
| Kentucky | 2.29 | 119 | 2.24 | 110 | 2.29 | 118 | 2.20 | 114 | 3.9 | 3.8 |
| Mississippi | 1.33 | 164 | 1.15 | 190 | 1.32 | 164 | 1.18 | 185 | 11.9 | -11.3 |
| Tennessee | 1.58 | 138 | 1.68 | 138 | 1.69 | 135 | 1.65 | 136 | 2.6 | -.7 |
| West South Central | .82 | 150 | .80 | 150 | .85 | 147 | .79 | 149 | 7.6 | -1.0 |
| Arkansas | .42 | 165 | .42 | 163 | .40 | 178 | .38 | 160 | 2.7 | 10.0 |
| Louisiana | .60 | 168 | .63 | 157 | .61 | 171 | .63 | 158 | -3.2 | 8.4 |
| Oklahoma | .54 | 140 | .51 | 133 | .54 | 137 | .49 | 137 | 9.7 | .1 |
| Texas | 1.01 | 147 | .95 | 151 | 1.02 | 142 | .94 | 148 | 8.7 | -4.0 |
| Mountain | .55 | 112 | .53 | 113 | .55 | 113 | .54 | 110 | 2.1 | 2.6 |
| Arizona | .45 | 143 | .47 | 144 | .45 | 144 | .46 | 139 | -3.4 | 3.2 |
| Colorado | .39 | 110 | .37 | 109 | .40 | 111 | .38 | 108 | 6.0 | 3.1 |
| Montana | .71 | 58 | .74 | 50 | .75 | 62 | .78 | 54 | -3.7 | 13.6 |
| Nevada | .50 | 142 | .45 | 143 | .48 | 148 | .47 | 140 | 3.4 | 6.0 |
| New Mexico | .89 | 124 | .83 | 130 | .86 | 133 | .84 | 131 | 2.0 | 1.3 |
| Utah | .43 | 115 | .43 | 131 | .44 | 114 | .42 | 127 | 5.4 | -10.7 |
| Wyoming | .59 | 84 | .56 | 85 | .60 | 84 | .57 | 81 | 5.0 | 2.6 |
| Pacific | .75 | 157 | .77 | 155 | .76 | 158 | .79 | 155 | -3.5 | 1.9 |
| Washington | .75 | 157 | .77 | 155 | .76 | 158 | .79 | 155 | -3.5 | 1.8 |
| U.S. Total | 1.31 | 145 | 1.28 | 144 | 1.30 | 146 | 1.28 | 144 | 1.5 | 1.0 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 9. Quality and Price of Contract Coal Receipts at Electric Utility Plants, March 1990

| Census Division and State | March 1990 | | March 1989 | | Year to Date | | | | | |
|---------------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|
| | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu | 1990 | | 1989 | | Percent Change | |
| | | | | | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu |
| New England | 1.00 | 175 | 0.78 | 172 | 1.00 | 177 | 0.81 | 172 | 23.3 | 2.5 |
| Connecticut | .40 | 208 | .37 | 223 | .41 | 211 | .38 | 224 | 7.4 | -5.6 |
| Massachusetts | 1.01 | 165 | .89 | 150 | .90 | 167 | .93 | 159 | 6.6 | 5.3 |
| New Hampshire | 1.69 | 170 | - | - | 1.55 | 174 | - | - | - | - |
| Mid Atlantic | 1.70 | 157 | 1.63 | 148 | 1.68 | 158 | 1.60 | 150 | 3.0 | 5.1 |
| New Jersey | .70 | 177 | .88 | 172 | .77 | 178 | .86 | 174 | -10.5 | 2.3 |
| New York | 1.44 | 163 | 1.17 | 163 | 1.41 | 165 | 1.15 | 164 | 22.6 | .1 |
| Pennsylvania | 1.83 | 154 | 1.78 | 143 | 1.82 | 155 | 1.78 | 146 | 2.4 | 8.0 |
| East North Central | 1.78 | 161 | 1.77 | 165 | 1.81 | 161 | 1.82 | 164 | -.4 | -1.9 |
| Illinois | 2.00 | 181 | 1.83 | 189 | 1.99 | 183 | 1.89 | 185 | 5.3 | -1.1 |
| Indiana | 1.91 | 145 | 2.10 | 146 | 1.97 | 146 | 2.18 | 145 | -9.7 | .3 |
| Michigan | .67 | 173 | .65 | 193 | .68 | 178 | .65 | 195 | 3.7 | -9.0 |
| Ohio | 2.12 | 165 | 2.23 | 163 | 2.15 | 164 | 2.25 | 162 | -4.1 | 1.4 |
| Wisconsin | .92 | 148 | .83 | 146 | .87 | 146 | .82 | 148 | 5.5 | -.8 |
| West North Central | 1.06 | 115 | 1.14 | 115 | 1.07 | 116 | 1.18 | 114 | -9.0 | 1.4 |
| Iowa | .66 | 115 | .72 | 119 | .50 | 110 | .55 | 117 | -9.0 | -5.7 |
| Kansas | .48 | 127 | .48 | 127 | .45 | 126 | .48 | 127 | -6.0 | -1.0 |
| Minnesota | .54 | 137 | .61 | 129 | .53 | 134 | .61 | 129 | -14.0 | 4.1 |
| Missouri | 1.96 | 139 | 2.09 | 131 | 2.11 | 143 | 2.16 | 132 | -2.4 | 7.9 |
| Nebraska | .40 | 79 | .44 | 91 | .42 | 80 | .43 | 92 | -3.7 | -13.5 |
| North Dakota | 1.19 | 67 | 1.02 | 68 | 1.16 | 68 | 1.08 | 68 | 9.6 | -.7 |
| South Dakota | 1.42 | 115 | 1.52 | 123 | 1.41 | 122 | 1.44 | 125 | -2.0 | -3.0 |
| South Atlantic | 1.27 | 174 | 1.20 | 172 | 1.23 | 175 | 1.19 | 172 | 3.5 | 1.8 |
| Delaware | .71 | 185 | .83 | 181 | .73 | 184 | .79 | 180 | -8.0 | 2.1 |
| Florida | 1.37 | 193 | 1.30 | 188 | 1.33 | 195 | 1.27 | 187 | 4.8 | 4.2 |
| Georgia | 1.43 | 173 | 1.40 | 179 | 1.40 | 177 | 1.40 | 180 | -.2 | -1.5 |
| Maryland | 1.15 | 167 | 1.05 | 161 | 1.13 | 169 | 1.12 | 162 | .9 | 4.3 |
| North Carolina | .76 | 181 | .76 | 180 | .74 | 182 | .73 | 179 | 1.7 | 1.5 |
| South Carolina | .94 | 176 | .94 | 180 | .91 | 175 | .90 | 183 | 1.1 | -4.0 |
| Virginia | .74 | 157 | .73 | 155 | .75 | 156 | .71 | 154 | 5.6 | 1.1 |
| West Virginia | 1.59 | 156 | 1.51 | 152 | 1.59 | 157 | 1.51 | 152 | 5.4 | 3.2 |
| East South Central | 1.92 | 149 | 1.74 | 158 | 1.89 | 151 | 1.74 | 158 | 8.6 | -4.0 |
| Alabama | 1.09 | 199 | 1.29 | 190 | 1.08 | 203 | 1.24 | 195 | -12.7 | 4.1 |
| Kentucky | 2.68 | 120 | 2.55 | 119 | 2.66 | 120 | 2.46 | 124 | 8.8 | -3.1 |
| Mississippi | 1.16 | 170 | 1.09 | 196 | 1.16 | 170 | 1.03 | 198 | 12.4 | -14.1 |
| Tennessee | 1.64 | 140 | 1.71 | 144 | 1.74 | 139 | 1.70 | 142 | 2.7 | -2.3 |
| West South Central | .84 | 152 | .77 | 141 | .86 | 149 | .77 | 140 | 11.6 | 8.2 |
| Arkansas | .42 | 165 | .42 | 163 | .40 | 178 | .39 | 160 | 2.7 | 10.9 |
| Louisiana | .60 | 188 | .63 | 157 | .61 | 171 | .61 | 160 | .1 | 8.8 |
| Oklahoma | .52 | 143 | .50 | 133 | .50 | 140 | .49 | 137 | 2.9 | 2.3 |
| Texas | 1.03 | 148 | .95 | 136 | 1.04 | 143 | .95 | 133 | 9.0 | 7.6 |
| Mountain | .55 | 114 | .53 | 114 | .56 | 115 | .55 | 111 | 1.9 | 3.1 |
| Arizona | .45 | 143 | .47 | 144 | .45 | 144 | .46 | 139 | -3.4 | 3.2 |
| Colorado | .39 | 111 | .37 | 109 | .40 | 112 | .38 | 108 | 8.2 | 3.0 |
| Montana | .71 | 59 | .74 | 50 | .75 | 62 | .78 | 54 | -3.7 | 13.6 |
| Nevada | .50 | 142 | .45 | 143 | .48 | 148 | .47 | 140 | 3.4 | 6.0 |
| New Mexico | .89 | 124 | .83 | 130 | .86 | 133 | .84 | 131 | 2.0 | 1.3 |
| Utah | .42 | 117 | .43 | 133 | .43 | 115 | .42 | 128 | 3.3 | -10.3 |
| Wyoming | .61 | 88 | .56 | 87 | .62 | 88 | .60 | 83 | 4.9 | 4.1 |
| Pacific | .83 | 163 | .84 | 162 | .86 | 164 | .85 | 162 | 1.9 | 1.5 |
| Washington | .83 | 163 | .84 | 162 | .86 | 164 | .85 | 162 | 1.9 | 1.5 |
| U.S. Total | 1.31 | 149 | 1.26 | 148 | 1.29 | 149 | 1.27 | 147 | 1.9 | 1.3 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 10. Quality and Price of Spot Coal Receipts at Electric Utility Plants, March 1990

| Census Division and State | March 1990 | | March 1989 | | Year to Date | | | | | |
|---------------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|------------------------|------------------|
| | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu | 1990 | | 1989 | | Percent Change | |
| | | | | | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu | Lbs. sulfur per MM Btu | Cents per MM Btu |
| New England | 0.91 | 182 | 1.13 | 165 | 0.86 | 182 | 1.31 | 168 | -34.1 | 9.8 |
| Connecticut | - | - | - | - | .45 | 203 | .41 | 174 | 9.2 | 16.8 |
| Massachusetts | .88 | 179 | .80 | 165 | .86 | 178 | .81 | 166 | 8.1 | 7.6 |
| New Hampshire | .96 | 187 | 1.65 | 165 | .97 | 187 | 1.65 | 165 | -41.1 | 13.3 |
| Mid Atlantic | 1.35 | 150 | 1.31 | 131 | 1.40 | 147 | 1.30 | 133 | 7.9 | 10.5 |
| New Jersey | .63 | 189 | .80 | 178 | .85 | 189 | .74 | 174 | 15.6 | 8.8 |
| New York | 1.44 | 156 | 1.27 | 145 | 1.41 | 156 | 1.31 | 147 | 7.7 | 6.7 |
| Pennsylvania | 1.34 | 147 | 1.39 | 122 | 1.42 | 142 | 1.37 | 123 | 3.1 | 15.3 |
| East North Central | 1.60 | 125 | 1.70 | 116 | 1.62 | 126 | 1.70 | 116 | -4.5 | 8.2 |
| Illinois | 1.88 | 125 | 1.16 | 128 | 1.83 | 131 | 1.38 | 126 | 32.5 | 4.3 |
| Indiana | 1.72 | 120 | 2.14 | 105 | 1.82 | 119 | 2.09 | 107 | -13.2 | 11.2 |
| Michigan | .78 | 152 | .65 | 157 | .82 | 157 | .65 | 157 | 26.0 | .6 |
| Ohio | 1.90 | 121 | 1.84 | 110 | 1.89 | 121 | 1.84 | 110 | 2.9 | 10.6 |
| Wisconsin | .54 | 121 | .52 | 152 | .46 | 112 | .51 | 153 | -8.9 | -27.0 |
| West North Central | 1.19 | 108 | 1.47 | 113 | 1.19 | 108 | 1.14 | 99 | 4.3 | 9.3 |
| Iowa | .53 | 99 | .57 | 143 | .48 | 85 | 1.41 | 125 | -65.6 | -31.5 |
| Kansas | 2.68 | 126 | .73 | 106 | 2.24 | 121 | 1.10 | 105 | 103.8 | 14.5 |
| Minnesota | .77 | 112 | .61 | 114 | .77 | 109 | .81 | 114 | 26.1 | -4.6 |
| Missouri | 1.57 | 124 | 1.99 | 120 | 1.52 | 127 | 1.51 | 109 | 1.1 | 16.8 |
| Nebraska | .45 | 69 | .34 | 69 | .44 | 68 | .38 | 66 | 16.4 | 3.8 |
| North Dakota | - | - | .96 | 48 | - | - | 1.00 | 48 | - | - |
| South Atlantic | 1.23 | 137 | 1.14 | 135 | 1.16 | 145 | 1.14 | 138 | 1.9 | 8.3 |
| Delaware | .66 | 187 | .91 | 160 | .74 | 184 | .86 | 165 | -13.4 | 11.8 |
| Florida | 2.19 | 139 | 1.54 | 141 | 1.72 | 148 | 1.68 | 139 | 2.6 | 6.6 |
| Georgia | 1.20 | 167 | 1.14 | 145 | 1.31 | 156 | 1.13 | 158 | 15.7 | -1.6 |
| Maryland | 1.12 | 158 | 1.01 | 151 | 1.11 | 160 | .90 | 149 | 23.8 | 7.0 |
| North Carolina | .80 | 158 | .89 | 140 | .77 | 160 | .82 | 142 | -6.4 | 12.8 |
| South Carolina | .95 | 155 | .81 | 151 | .94 | 157 | .85 | 153 | 10.1 | 2.7 |
| Virginia | .68 | 165 | .69 | 151 | .79 | 166 | .70 | 148 | 12.9 | 12.6 |
| West Virginia | 1.22 | 115 | 1.23 | 101 | 1.27 | 114 | 1.21 | 101 | 5.1 | 13.7 |
| East South Central | 1.48 | 124 | 1.80 | 106 | 1.61 | 119 | 1.74 | 109 | -7.6 | 9.6 |
| Alabama | 1.61 | 132 | 1.45 | 121 | 1.78 | 124 | 1.32 | 133 | 35.4 | -8.6 |
| Kentucky | 1.38 | 118 | 1.94 | 101 | 1.58 | 114 | 1.90 | 102 | -18.9 | 12.4 |
| Mississippi | 1.75 | 149 | 1.73 | 135 | 1.78 | 147 | 1.73 | 137 | 2.9 | 7.4 |
| Tennessee | 1.36 | 126 | 1.42 | 114 | 1.47 | 122 | 1.43 | 113 | 2.8 | 7.7 |
| West South Central | .59 | 125 | .93 | 201 | .65 | 124 | .88 | 195 | -28.8 | -36.5 |
| Louisiana | - | - | - | - | - | - | .87 | 131 | - | - |
| Oklahoma | .65 | 121 | .75 | 145 | .76 | 121 | .68 | 146 | 11.9 | -17.1 |
| Texas | .54 | 129 | .93 | 202 | .54 | 126 | .89 | 189 | -39.5 | -36.8 |
| Mountain | .47 | 88 | .42 | 87 | .48 | 89 | .38 | 84 | 21.9 | 5.8 |
| Colorado | .39 | 105 | .39 | 101 | .40 | 104 | .38 | 101 | 4.4 | 3.5 |
| Utah | .51 | 105 | .42 | 90 | .50 | 106 | .41 | 92 | 21.6 | 14.5 |
| Wyoming | .50 | 65 | .45 | 71 | .48 | 67 | .37 | 67 | 27.0 | .0 |
| Pacific | .38 | 128 | .46 | 124 | .29 | 128 | .50 | 121 | -42.7 | 5.7 |
| Washington | .36 | 128 | .46 | 124 | .29 | 128 | .50 | 121 | -42.7 | 5.7 |
| U.S. Total | 1.32 | 128 | 1.39 | 129 | 1.34 | 130 | 1.34 | 129 | -.4 | .5 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 11. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, March 1990

| State | 0-0.60 lbs sulfur per MM Btu | | 0.61-1.67 lbs sulfur per MM Btu | | > 1.67 lbs. sulfur per MM Btu | | Total | | | Percent Change vs prior year | | |
|------------------------|--------------------------------|------------------|---------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|------------------------|------------------------------|-----------|----------------|
| | Quantity (thousand short tons) | Cents per MM Btu | Quantity (thousand short tons) | Cents per MM Btu | Quantity (thousand short tons) | Cents per MM Btu | Quantity (thousand short tons) | Cents per MM Btu | Lbs. sulfur per MM Btu | Quantity | Price | Sulfur Content |
| Alabama | 381 | 258 | 609 | 176 | 340 | 185 | 1,420 | 200 | 1.09 | 5.1 | 1.3 | -0.4 |
| Arizona | 1,078 | 104 | - | - | - | - | 1,078 | 104 | .46 | 4.3 | -.3 | -.6 |
| Colorado | 1,417 | 146 | - | - | - | - | 1,417 | 146 | .38 | 11.4 | 6.0 | 4.3 |
| Illinois | - | - | 1,032 | 168 | 3,693 | 156 | 4,725 | 158 | 2.42 | .4 | .6 | 4.4 |
| Indiana | 84 | 153 | 333 | 127 | 2,465 | 128 | 2,892 | 128 | 2.25 | 31.7 | 1.4 | -.5 |
| Iowa | - | - | - | - | 3 | 160 | 3 | 160 | 3.32 | 200.0 | 18.2 | -1.1 |
| Kansas | - | - | - | - | 57 | 120 | 57 | 120 | 2.62 | 174.4 | 3.5 | 31.1 |
| Kentucky | 1,615 | 172 | 5,770 | 169 | 3,575 | 123 | 10,967 | 155 | 1.51 | 7.5 | 1.0 | 2.8 |
| Louisiana | - | - | 243 | 136 | - | - | 243 | 138 | .78 | 5.2 | 9.7 | -10.8 |
| Maryland | - | - | 217 | 159 | 12 | 109 | 229 | 157 | 1.28 | 2.1 | 4.3 | 2.5 |
| Missouri | - | - | - | - | 210 | 142 | 210 | 142 | 4.09 | -30.3 | 21.1 | 1.5 |
| Montana | 480 | 219 | 1,772 | 97 | - | - | 2,262 | 125 | .65 | 3.0 | 3.6 | -4.0 |
| New Mexico | 617 | 184 | 1,269 | 130 | - | - | 1,884 | 149 | .73 | 19.4 | -2.6 | 5.7 |
| North Dakota | - | - | 2,071 | 72 | - | - | 2,071 | 72 | 1.21 | 2.2 | -2.7 | 12.2 |
| Ohio | 5 | 143 | 208 | 145 | 2,767 | 147 | 2,980 | 147 | 2.78 | 4.0 | -4.6 | -1.5 |
| Oklahoma | 25 | 150 | 51 | 142 | 21 | 103 | 97 | 136 | 1.33 | 2.4 | .3 | -42.8 |
| Pennsylvania | 315 | 186 | 3,317 | 156 | 1,219 | 140 | 4,850 | 154 | 1.43 | 19.8 | 8.2 | 3.8 |
| Tennessee | 12 | 122 | 349 | 154 | 125 | 138 | 486 | 149 | 1.21 | 24.4 | 6.7 | 19.7 |
| Texas | - | - | 2,929 | 111 | 811 | 116 | 3,740 | 112 | 1.55 | -.4 | .8 | -1.5 |
| Utah | 1,290 | 113 | 79 | 151 | - | - | 1,369 | 115 | .45 | 14.6 | -15.8 | 4.6 |
| Virginia | 347 | 187 | 1,154 | 184 | 8 | 152 | 1,509 | 170 | .87 | -1.6 | 2.0 | -1.7 |
| Washington | - | - | 402 | 163 | - | - | 402 | 163 | .83 | .2 | 1.0 | -1.5 |
| West Virginia | 2,055 | 168 | 3,577 | 158 | 2,294 | 145 | 7,926 | 158 | 1.33 | 7.1 | 3.7 | 5.1 |
| Wyoming | 14,129 | 135 | 397 | 91 | 9 | 136 | 14,535 | 134 | .45 | 2.9 | -3.3 | -2.7 |
| Imported | 31 | 182 | 153 | 177 | - | - | 184 | 178 | .68 | 106.7 | 3.5 | 4.5 |
| U.S. Total..... | 23,882 | 147 | 26,028 | 148 | 17,610 | 140 | 87,518 | 145 | 1.31 | 6.8 | .7 | 2.1 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-March 1990

| State | 0-0.60 lbs sulfur per MM Btu | | 0.61-1.67 lbs sulfur per MM Btu | | > 1.67 lbs. sulfur per MM Btu | | Total | | | Percent Change vs prior year | | |
|---------------|--------------------------------|------------------|---------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|------------------------|------------------------------|-------|----------------|
| | Quantity (thousand short tons) | Cents per MM Btu | Quantity (thousand short tons) | Cents per MM Btu | Quantity (thousand short tons) | Cents per MM Btu | Quantity (thousand short tons) | Cents per MM Btu | Lbs. sulfur per MM Btu | Quantity | Price | Sulfur Content |
| Alabama | 1,151 | 256 | 1,893 | 184 | 1,104 | 188 | 4,148 | 205 | 1.09 | 10.9 | 2.9 | -0.4 |
| Arizona | 3,032 | 104 | - | - | - | - | 3,032 | 104 | .46 | 7.2 | 1.3 | -.5 |
| Colorado | 3,908 | 146 | 140 | 226 | - | - | 4,048 | 149 | .41 | 15.1 | 7.4 | 0.9 |
| Illinois | - | - | 2,865 | 167 | 10,743 | 152 | 13,629 | 155 | 2.41 | .4 | -.9 | 1.7 |
| Indiana | 221 | 151 | 877 | 124 | 6,936 | 127 | 8,033 | 128 | 2.26 | 26.2 | 1.5 | -.9 |
| Iowa | - | - | - | - | 9 | 161 | 9 | 161 | 3.31 | 28.6 | 11.1 | -1.0 |
| Kansas | - | - | - | - | 217 | 120 | 217 | 120 | 2.57 | 187.9 | .6 | 20.1 |
| Kentucky | 4,367 | 171 | 17,523 | 170 | 11,070 | 123 | 32,959 | 155 | 1.51 | 14.1 | -.2 | 4.5 |
| Louisiana | - | - | 648 | 139 | - | - | 648 | 139 | .79 | -6.0 | 11.1 | -9.9 |
| Maryland | - | - | 632 | 156 | 42 | 110 | 674 | 153 | 1.27 | 29.5 | 5.3 | -1.0 |
| Missouri | - | - | - | - | 651 | 187 | 651 | 187 | 3.99 | -23.7 | 53.6 | -3.4 |
| Montana | 1,275 | 231 | 5,668 | 101 | - | - | 6,943 | 127 | .69 | 12.4 | 4.7 | -2.6 |
| New Mexico | 1,688 | 186 | 3,729 | 137 | - | - | 5,417 | 153 | .72 | 19.6 | 2.2 | .4 |
| North Dakota | - | - | 6,053 | 72 | - | - | 6,053 | 72 | 1.18 | -4.0 | -.9 | 8.0 |
| Ohio | 11 | 142 | 447 | 141 | 7,672 | 149 | 8,131 | 148 | 2.85 | 1.3 | -3.1 | 2.2 |
| Oklahoma | 42 | 155 | 164 | 142 | 95 | 116 | 302 | 136 | 1.67 | 37.6 | -1.5 | -24.0 |
| Pennsylvania | 826 | 179 | 8,948 | 154 | 3,557 | 147 | 13,131 | 154 | 1.44 | 11.6 | 6.4 | 3.9 |
| Tennessee | 51 | 121 | 935 | 157 | 200 | 134 | 1,186 | 152 | 1.11 | 8.8 | 9.2 | 8.2 |
| Texas | - | - | 7,135 | 103 | 4,800 | 105 | 11,935 | 104 | 1.57 | 4.4 | -3.2 | 3.1 |
| Utah | 3,808 | 113 | 320 | 156 | - | - | 4,128 | 116 | .43 | 17.6 | -10.1 | 1.7 |
| Virginia | 943 | 189 | 3,527 | 165 | 9 | 155 | 4,480 | 170 | .86 | -2.1 | 3.9 | -2.4 |
| Washington | - | - | 1,211 | 164 | - | - | 1,211 | 164 | .86 | -1.4 | 2.2 | 1.8 |
| West Virginia | 8,273 | 169 | 10,219 | 159 | 6,756 | 142 | 23,248 | 157 | 1.30 | 5.1 | 4.3 | 2.7 |
| Wyoming | 40,510 | 136 | 2,245 | 103 | 9 | 136 | 42,764 | 134 | .44 | 7.0 | -2.5 | -2.2 |
| Imported | 129 | 181 | 330 | 178 | - | - | 458 | 178 | .63 | 112.1 | 7.6 | 12.6 |
| U.S. Total | 88,034 | 147 | 75,528 | 149 | 53,872 | 139 | 187,435 | 146 | 1.30 | 8.4 | 1.0 | 1.5 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 13. Destination of Coal Received at Electric Utility Plants by Origin, January-March 1990

| State of Destination State of Origin and Imports | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|--|-----------------------------------|-------|--------------------------------|-------|---|------|-----------------------------|------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| Alabama | 5,511 | 5,284 | 77.1 | 87.8 | 1.23 | 1.25 | 188 | 188 |
| Alabama | 4,058 | 3,727 | 98.6 | 93.0 | 1.08 | 1.09 | 206 | 200 |
| Illinois | 210 | 178 | - | - | 2.09 | 1.84 | 108 | 110 |
| Indiana | 272 | 26 | - | - | 2.00 | 2.87 | 117 | 105 |
| Kentucky | 472 | 499 | 31.6 | 88.1 | 1.99 | 1.57 | 129 | 134 |
| Ohio | 156 | 623 | 100.0 | 100.0 | 1.92 | 1.99 | 120 | 206 |
| Tennessee | 188 | 201 | 11.5 | 35.8 | .68 | .60 | 124 | 125 |
| West Virginia | 2 | 28 | - | 100.0 | .50 | .59 | 108 | 124 |
| Wyoming | 153 | - | - | - | .41 | - | 171 | - |
| Arizona | 4,099 | 3,268 | 100.0 | 100.0 | .45 | .46 | 144 | 139 |
| Arizona | 1,885 | 1,580 | 100.0 | 100.0 | .44 | .45 | 99 | 98 |
| Colorado | 307 | 146 | 100.0 | 100.0 | .31 | .34 | 177 | 171 |
| New Mexico | 1,907 | 1,542 | 100.0 | 100.0 | .48 | .49 | 187 | 183 |
| Arkansas | 2,396 | 2,841 | 100.0 | 100.0 | .40 | .39 | 178 | 180 |
| Wyoming | 2,396 | 2,841 | 100.0 | 100.0 | .40 | .39 | 178 | 160 |
| Colorado | 3,895 | 3,899 | 90.1 | 89.7 | .40 | .38 | 111 | 108 |
| Colorado | 2,657 | 2,578 | 85.5 | 84.0 | .40 | .38 | 112 | 109 |
| Wyoming | 1,238 | 1,421 | 100.0 | 100.0 | .39 | .38 | 107 | 104 |
| Connecticut | 280 | 216 | 91.1 | 94.0 | .41 | .38 | 210 | 221 |
| Kentucky | 280 | 216 | 91.1 | 94.0 | .41 | .38 | 210 | 221 |
| Delaware | 624 | 565 | 70.8 | 89.7 | .73 | .80 | 184 | 179 |
| Kentucky | 52 | 24 | 31.7 | 75.3 | .54 | .61 | 194 | 177 |
| Pennsylvania | 96 | 124 | 40.0 | 82.7 | 1.11 | 1.22 | 167 | 171 |
| Virginia | 107 | - | 39.0 | - | .63 | - | 194 | - |
| West Virginia | 389 | 416 | 93.7 | 92.7 | .69 | .68 | 184 | 181 |
| Florida | 6,150 | 5,750 | 83.0 | 76.0 | 1.39 | 1.37 | 187 | 175 |
| Alabama | - | 13 | - | - | - | 2.55 | - | 114 |
| Illinois | 1,011 | 1,035 | 100.0 | 100.0 | 2.42 | 2.34 | 207 | 193 |
| Indiana | 128 | 92 | - | 21.5 | 2.91 | 2.98 | 109 | 93 |
| Kentucky | 4,021 | 3,669 | 77.8 | 68.9 | 1.26 | 1.22 | 181 | 170 |
| Tennessee | 35 | - | 100.0 | - | .80 | - | 221 | - |
| Virginia | 214 | 205 | 100.0 | 100.0 | .57 | .58 | 259 | 232 |
| West Virginia | 479 | 520 | 96.3 | 77.9 | .93 | .93 | 193 | 178 |
| Imported coal Colombia | 262 | 179 | 100.0 | 100.0 | .65 | .60 | 177 | 172 |
| Imported coal Venezuela | - | 37 | - | - | - | .36 | - | 141 |
| Georgia | 6,457 | 8,399 | 85.9 | 79.2 | 1.39 | 1.35 | 174 | 175 |
| Alabama | 89 | - | 26.1 | - | 1.57 | - | 157 | - |
| Illinois | 1,176 | 1,389 | 98.4 | 100.0 | 2.42 | 2.17 | 168 | 191 |
| Kentucky | 3,449 | 3,625 | 85.1 | 70.1 | 1.29 | 1.23 | 168 | 164 |
| Montana | - | 54 | - | - | - | .34 | - | 181 |
| Tennessee | 436 | 230 | 76.7 | 100.0 | 1.04 | .68 | 189 | 206 |
| Virginia | 767 | 791 | 87.1 | 75.7 | 1.08 | 1.13 | 177 | 167 |
| West Virginia | 374 | 310 | 100.0 | 100.0 | .59 | .52 | 242 | 235 |
| Wyoming | 166 | - | 35.3 | - | .38 | - | 124 | - |
| Illinois | 6,871 | 6,281 | 87.8 | 94.7 | 1.97 | 1.87 | 176 | 181 |
| Illinois | 3,930 | 3,713 | 92.1 | 98.2 | 2.75 | 2.09 | 147 | 149 |
| Indiana | 659 | 492 | 72.5 | 74.3 | 1.51 | 1.23 | 124 | 129 |
| Kentucky | 451 | 382 | 44.3 | 67.4 | 1.00 | .58 | 154 | 166 |
| Montana | 655 | 717 | 100.0 | 99.8 | .42 | .38 | 288 | 278 |
| West Virginia | 23 | 60 | 100.0 | 88.3 | .52 | .53 | 182 | 181 |
| Wyoming | 954 | 918 | 92.6 | 99.4 | .41 | .45 | 288 | 296 |
| Indiana | 12,457 | 8,708 | 83.7 | 84.8 | 1.95 | 2.17 | 141 | 139 |
| Colorado | 194 | - | 100.0 | - | .39 | - | 300 | - |
| Illinois | 2,625 | 2,408 | 86.5 | 90.3 | 2.35 | 2.45 | 159 | 164 |
| Indiana | 5,405 | 4,840 | 83.7 | 85.6 | 2.41 | 2.46 | 127 | 124 |
| Kentucky | 1,271 | 1,053 | 84.0 | 73.4 | 2.32 | 2.33 | 139 | 127 |
| Montana | 244 | 66 | 80.2 | 67.0 | .38 | .33 | 235 | 238 |
| Ohio | 29 | 3 | - | - | 2.13 | 2.02 | 122 | 133 |
| West Virginia | 108 | 68 | 73.8 | 48.8 | .55 | 1.08 | 210 | 181 |
| Wyoming | 2,581 | 1,467 | 83.1 | 84.1 | .39 | .46 | 130 | 156 |
| Iowa | 3,314 | 2,732 | 73.7 | 97.3 | .50 | .58 | 104 | 117 |
| Illinois | 61 | 74 | 100.0 | 86.5 | 2.79 | 2.32 | 184 | 137 |
| Indiana | 34 | - | 13.9 | - | 1.95 | - | 131 | - |
| Iowa | 9 | 7 | 100.0 | 100.0 | 3.31 | 3.35 | 161 | 145 |
| Kentucky | - | 17 | - | - | - | 2.54 | - | 188 |
| Wyoming | 3,210 | 2,634 | 73.8 | 98.3 | .41 | .48 | 101 | 115 |
| Kansas | 4,120 | 3,505 | 88.1 | 85.9 | .71 | .57 | 125 | 124 |
| Colorado | 40 | - | 100.0 | - | .31 | - | 117 | - |
| Illinois | 326 | 129 | 18.0 | 30.4 | 2.73 | 2.76 | 141 | 144 |

See footnotes at end of table.

Table 13. Destination of Coal Received at Electric Utility Plants by Origin, January-March 1990 (Continued)

| State of Destination State of Origin and Imports | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|--|-----------------------------------|-------|--------------------------------|-------|---|------|-----------------------------|------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| Kansas | | | | | | | | |
| Kansas | 114 | 45 | - | - | 2.47 | 1.64 | 121 | 117 |
| Wyoming | 3,840 | 3,331 | 97.0 | 89.2 | .41 | .44 | 123 | 123 |
| Kentucky | 9,435 | 8,116 | 65.5 | 55.3 | 2.29 | 2.20 | 118 | 114 |
| Illinois | 10 | - | - | - | 2.56 | - | 117 | - |
| Indiana | 753 | 639 | 57.9 | 41.8 | 2.38 | 2.07 | 109 | 106 |
| Kentucky | 7,621 | 6,383 | 69.3 | 59.4 | 2.49 | 2.46 | 118 | 114 |
| Ohio | 44 | 40 | 62.6 | 31.5 | 2.40 | 2.28 | 152 | 112 |
| Pennsylvania | 5 | - | - | - | 2.63 | - | 96 | - |
| Tennessee | 121 | 136 | 83.7 | - | 2.06 | 2.00 | 119 | 102 |
| West Virginia | 879 | 917 | 38.2 | 45.8 | .60 | .64 | 127 | 117 |
| Wyoming | 2 | - | - | - | .39 | - | 133 | - |
| Louisiana | 2,473 | 2,579 | 100.0 | 90.4 | .61 | .63 | 171 | 158 |
| Louisiana | 648 | 689 | 100.0 | 64.0 | .79 | .88 | 139 | 125 |
| West Virginia | 39 | 42 | 100.0 | 100.0 | .55 | .50 | 203 | 216 |
| Wyoming | 1,786 | 1,848 | 100.0 | 100.0 | .56 | .56 | 179 | 166 |
| Maryland | 2,582 | 2,076 | 62.5 | 78.4 | 1.12 | 1.07 | 165 | 159 |
| Kentucky | 191 | 122 | 57.1 | 100.0 | .58 | .57 | 165 | 157 |
| Maryland | 431 | 314 | 49.3 | 68.1 | 1.20 | 1.20 | 169 | 166 |
| Pennsylvania | 614 | 662 | 97.1 | 97.0 | 1.49 | 1.46 | 184 | 169 |
| West Virginia | 1,347 | 978 | 51.7 | 68.5 | 1.02 | .84 | 156 | 151 |
| Massachusetts | 1,174 | 897 | 73.9 | 84.9 | .96 | .91 | 170 | 160 |
| Pennsylvania | 259 | 95 | 36.4 | - | 1.11 | .93 | 172 | 167 |
| Virginia | 385 | 438 | 100.0 | 100.0 | .94 | .87 | 170 | 161 |
| West Virginia | 396 | 364 | 98.1 | 88.8 | 1.01 | .96 | 165 | 157 |
| Imported coal | Colombia | 64 | - | - | .61 | - | 179 | - |
| Imported coal | Venezuela | 70 | - | - | .48 | - | 181 | - |
| Michigan | 3,913 | 3,827 | 71.8 | 85.0 | .72 | .65 | 172 | 189 |
| Kentucky | 1,585 | 1,672 | 67.9 | 84.7 | .72 | .64 | 185 | 198 |
| Montana | 346 | 161 | 100.0 | 100.0 | .34 | .31 | 129 | 127 |
| Pennsylvania | 422 | 394 | 77.3 | 88.3 | 1.01 | 1.02 | 161 | 171 |
| Virginia | 85 | 169 | 100.0 | 100.0 | 1.08 | .90 | 185 | 174 |
| West Virginia | 1,408 | 1,431 | 69.4 | 81.1 | .68 | .56 | 170 | 191 |
| Wyoming | 69 | - | - | - | .30 | - | 110 | - |
| Minnesota | 4,440 | 3,278 | 90.8 | 93.0 | .55 | .61 | 132 | 128 |
| Illinois | 10 | 25 | 100.0 | 100.0 | 1.35 | 1.30 | 189 | 199 |
| Kentucky | 3 | - | - | - | .68 | - | 212 | - |
| Montana | 2,472 | 2,004 | 83.8 | 88.5 | .76 | .79 | 134 | 129 |
| North Dakota | 1 | - | 100.0 | - | .87 | - | 174 | - |
| Wyoming | 1,954 | 1,249 | 99.4 | 100.0 | .28 | .31 | 128 | 124 |
| Mississippi | 856 | 829 | 73.8 | 78.3 | 1.32 | 1.18 | 164 | 185 |
| Illinois | 263 | 187 | 89.7 | 100.0 | 2.04 | 1.99 | 148 | 148 |
| Kentucky | 593 | 625 | 66.5 | 73.8 | 1.00 | .94 | 171 | 197 |
| West Virginia | - | 17 | - | - | - | .86 | - | 148 |
| Missouri | 8,497 | 8,759 | 79.8 | 88.4 | 1.89 | 2.09 | 140 | 130 |
| Colorado | - | 9 | - | 100.0 | - | .31 | - | 139 |
| Illinois | 3,549 | 3,820 | 84.1 | 93.4 | 2.19 | 2.26 | 150 | 148 |
| Indiana | 9 | 18 | 100.0 | 100.0 | 3.57 | 1.09 | 122 | 123 |
| Kansas | 103 | 30 | - | 39.5 | 2.67 | 2.89 | 119 | 123 |
| Kentucky | 284 | - | 100.0 | - | 2.54 | - | 124 | - |
| Missouri | 651 | 852 | 98.9 | 99.1 | 3.99 | 4.13 | 187 | 122 |
| Ohio | 8 | - | - | - | 2.10 | - | 173 | - |
| Oklahoma | 36 | 113 | 100.0 | 74.3 | 3.64 | 3.26 | 138 | 132 |
| Wyoming | 1,857 | 1,918 | 85.4 | 74.9 | .43 | .44 | 98 | 93 |
| Montana | 2,827 | 2,687 | 100.0 | 100.0 | .75 | .78 | 62 | 54 |
| Montana | 2,827 | 2,687 | 100.0 | 100.0 | .75 | .78 | 62 | 54 |
| Nebraska | 2,195 | 1,769 | 76.8 | 87.6 | .42 | .42 | 77 | 89 |
| Colorado | - | 18 | - | 100.0 | - | .48 | - | 183 |
| Montana | - | 0 | - | - | - | .36 | - | 23 |
| Wyoming | 2,195 | 1,760 | 76.8 | 87.4 | .42 | .42 | 77 | 88 |
| Nevada | 2,244 | 1,970 | 100.0 | 100.0 | .48 | .47 | 148 | 140 |
| Arizona | 1,147 | 1,248 | 100.0 | 100.0 | .49 | .48 | 112 | 108 |
| Utah | 800 | 655 | 100.0 | 100.0 | .48 | .44 | 181 | 192 |
| Wyoming | 298 | 68 | 100.0 | 100.0 | .42 | .49 | 203 | 197 |
| New Hampshire | 395 | 231 | 74.8 | - | 1.40 | 1.65 | 177 | 165 |
| Kentucky | 17 | - | - | - | .68 | - | 201 | - |
| Pennsylvania | 27 | - | 100.0 | - | .93 | - | 178 | - |
| West Virginia | 288 | 231 | 83.2 | - | 1.63 | 1.65 | 175 | 165 |
| Imported coal | Canada | 34 | - | - | .97 | - | 181 | - |
| Imported coal | Venezuela | 29 | - | 100.0 | - | .43 | - | 183 |

See footnotes at end of table.

Table 13. Destination of Coal Received at Electric Utility Plants by Origin, January-March 1990 (Continued)

| State of Destination State of Origin and Imports | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|--|-----------------------------------|--------|--------------------------------|-------|---|------|-----------------------------|------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| New Jersey | 891 | 862 | 87.8 | 63.8 | 0.78 | 0.82 | 179 | 174 |
| Kentucky | 23 | 41 | - | - | .61 | .58 | 190 | 177 |
| Ohio | 14 | - | - | - | 1.66 | - | 203 | - |
| Pennsylvania | 10 | 22 | - | - | 1.50 | 1.38 | 198 | 184 |
| Virginia | 393 | 338 | 100.0 | 65.8 | .58 | .63 | 176 | 172 |
| West Virginia | 451 | 461 | 86.3 | 71.0 | .94 | .96 | 181 | 174 |
| New Mexico | 3,500 | 2,988 | 100.0 | 100.0 | .86 | .84 | 133 | 131 |
| New Mexico | 3,500 | 2,988 | 100.0 | 100.0 | .86 | .84 | 133 | 131 |
| New York | 2,690 | 2,295 | 64.8 | 71.7 | 1.41 | 1.20 | 162 | 160 |
| Kentucky | 101 | 188 | 100.0 | 100.0 | .38 | .39 | 208 | 202 |
| Maryland | 2 | - | - | - | 1.64 | - | 168 | - |
| Ohio | 15 | 7 | - | - | 1.50 | 1.53 | 162 | 160 |
| Pennsylvania | 1,375 | 1,320 | 41.4 | 51.4 | 1.43 | 1.25 | 154 | 148 |
| West Virginia | 1,197 | 780 | 89.6 | 100.0 | 1.48 | 1.30 | 167 | 168 |
| North Carolina | 5,606 | 4,280 | 78.6 | 94.2 | .75 | .73 | 177 | 177 |
| Kentucky | 2,908 | 2,102 | 75.5 | 93.1 | .78 | .75 | 182 | 182 |
| Tennessee | - | 43 | - | 100.0 | - | 1.03 | - | 190 |
| Virginia | 1,079 | 1,093 | 93.8 | 92.3 | .81 | .81 | 168 | 169 |
| West Virginia | 1,619 | 1,042 | 74.0 | 98.1 | .65 | .61 | 175 | 177 |
| North Dakota | 5,510 | 5,649 | 100.0 | 94.4 | 1.18 | 1.06 | 68 | 67 |
| North Dakota | 5,510 | 5,649 | 100.0 | 94.4 | 1.18 | 1.06 | 68 | 67 |
| Ohio | 13,527 | 12,548 | 68.2 | 89.4 | 2.07 | 2.12 | 150 | 148 |
| Illinois | 20 | - | - | - | 2.59 | - | 118 | - |
| Indiana | 41 | 9 | - | - | 2.97 | 2.00 | 109 | 91 |
| Kentucky | 2,597 | 1,846 | 46.7 | 57.7 | 1.05 | 1.14 | 156 | 152 |
| Ohio | 6,766 | 6,519 | 72.3 | 74.7 | 2.81 | 2.81 | 152 | 150 |
| Pennsylvania | 856 | 801 | 54.2 | 55.3 | 1.72 | 1.77 | 136 | 131 |
| West Virginia | 3,247 | 3,373 | 81.8 | 68.9 | 1.47 | 1.48 | 147 | 138 |
| Oklahoma | 4,119 | 3,573 | 87.1 | 98.3 | .54 | .49 | 137 | 137 |
| Oklahoma | 266 | 107 | 22.9 | 41.8 | 1.41 | 1.09 | 135 | 144 |
| Wyoming | 3,854 | 3,466 | 91.5 | 100.0 | .45 | .46 | 138 | 137 |
| Pennsylvania | 11,994 | 11,144 | 75.3 | 79.0 | 1.72 | 1.69 | 152 | 141 |
| Ohio | 608 | 696 | 97.6 | 96.0 | 3.28 | 3.29 | 154 | 147 |
| Pennsylvania | 8,950 | 7,928 | 68.5 | 72.9 | 1.46 | 1.41 | 153 | 141 |
| West Virginia | 2,437 | 2,522 | 94.6 | 93.4 | 2.27 | 2.15 | 146 | 140 |
| South Carolina | 2,169 | 2,272 | 76.5 | 73.3 | .92 | .89 | 171 | 175 |
| Kentucky | 1,846 | 2,053 | 78.0 | 71.2 | .91 | .88 | 174 | 177 |
| Tennessee | 66 | 5 | - | - | 1.17 | 1.16 | 164 | 148 |
| Virginia | 252 | 209 | 87.2 | 95.2 | .90 | .94 | 157 | 158 |
| West Virginia | 5 | 4 | - | 100.0 | .75 | .89 | 170 | 198 |
| South Dakota | 542 | 657 | 100.0 | 100.0 | 1.41 | 1.44 | 122 | 125 |
| North Dakota | 542 | 657 | 100.0 | 100.0 | 1.41 | 1.44 | 122 | 125 |
| Tennessee | 5,262 | 4,786 | 80.0 | 80.7 | 1.69 | 1.65 | 135 | 136 |
| Illinois | 238 | 428 | 31.6 | 8.1 | 1.84 | 1.71 | 112 | 113 |
| Indiana | 320 | - | - | - | 1.68 | - | 123 | - |
| Kentucky | 4,077 | 3,477 | 88.3 | 91.3 | 1.75 | 1.74 | 139 | 144 |
| Tennessee | 339 | 473 | 73.2 | 68.0 | 1.12 | 1.11 | 120 | 116 |
| Virginia | 288 | 369 | 100.0 | 80.9 | 1.45 | 1.42 | 130 | 120 |
| West Virginia | - | 18 | - | 100.0 | - | 2.09 | - | 139 |
| Texas | 20,132 | 20,366 | 96.8 | 77.8 | 1.02 | .94 | 142 | 148 |
| Colorado | 423 | 392 | 72.6 | 100.0 | .37 | .34 | 209 | 214 |
| Texas | 11,935 | 11,429 | 99.4 | 83.4 | 1.57 | 1.52 | 104 | 107 |
| Utah | - | 87 | - | - | - | .51 | - | 170 |
| Wyoming | 7,774 | 8,458 | 94.1 | 69.9 | .44 | .41 | 181 | 184 |
| Utah | 3,756 | 3,140 | 87.1 | 97.6 | .44 | .42 | 114 | 127 |
| Colorado | 427 | 372 | 100.0 | 100.0 | .60 | .40 | 226 | 243 |
| Utah | 3,329 | 2,768 | 85.4 | 97.3 | .42 | .42 | 101 | 113 |
| Virginia | 2,147 | 2,521 | 63.7 | 53.3 | .76 | .70 | 160 | 151 |
| Kentucky | 781 | 738 | 45.8 | 48.1 | .84 | .78 | 160 | 152 |
| Virginia | 910 | 857 | 81.8 | 78.3 | .70 | .71 | 159 | 157 |
| West Virginia | 456 | 826 | 58.7 | 28.8 | .77 | .63 | 161 | 144 |
| Washington | 1,447 | 1,444 | 83.1 | 83.3 | .76 | .79 | 158 | 155 |
| Washington | 1,211 | 1,228 | 89.3 | 98.0 | .86 | .85 | 164 | 160 |
| Wyoming | 236 | 216 | - | - | .27 | .47 | 128 | 125 |
| West Virginia | 9,308 | 8,287 | 72.5 | 75.7 | 1.50 | 1.44 | 145 | 140 |
| Kentucky | 295 | 132 | 78.7 | 86.7 | .96 | .75 | 170 | 182 |
| Maryland | 241 | 206 | 59.9 | 47.1 | 1.41 | 1.43 | 123 | 112 |
| Ohio | 492 | 139 | 60.3 | - | 3.27 | 3.14 | 98 | 91 |
| Pennsylvania | 152 | 98 | 22.2 | 2.9 | 1.47 | 1.08 | 121 | 123 |
| West Virginia | 8,128 | 7,713 | 74.4 | 78.6 | 1.42 | 1.42 | 149 | 141 |

See footnotes at end of table.

Table 13. Destination of Coal Received at Electric Utility Plants by Origin, January-March 1990 (Continued)

| State of Destination State of Origin and Imports | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|--|-----------------------------------|----------------|--------------------------------|-------------|---|-------------|-----------------------------|------------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| Wisconsin | 3,973 | 3,986 | 79.0 | 90.7 | 0.79 | 0.79 | 139 | 148 |
| Illinois | 198 | 185 | 93.2 | 100.0 | 1.53 | 1.44 | 149 | 147 |
| Indiana | 415 | 447 | 98.0 | 92.5 | 1.77 | 1.78 | 180 | 183 |
| Kentucky | 40 | 17 | - | - | .69 | .67 | 191 | 169 |
| Montana | 399 | 487 | 100.0 | 97.7 | .81 | .75 | 169 | 161 |
| New Mexico | 11 | - | - | - | .40 | - | 176 | - |
| Pennsylvania | 366 | 324 | 100.0 | 100.0 | 1.24 | 1.32 | 152 | 148 |
| Virginia | - | 4 | - | - | - | .51 | - | 154 |
| Wyoming | 2,545 | 2,522 | 70.4 | 87.9 | .40 | .41 | 119 | 137 |
| Wyoming | 5,857 | 5,860 | 84.9 | 91.2 | .60 | .57 | 84 | 81 |
| Wyoming | 5,857 | 5,860 | 84.9 | 91.2 | .60 | .57 | 84 | 81 |
| U.S. Total | 197,435 | 182,202 | 82.6 | 82.9 | 1.30 | 1.28 | 146 | 144 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
 Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 14. Origin of Coal Received at Electric Utility Plants by Destination, January-March 1990

| State of Origin and Imports State of Destination | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|---|-----------------------------------|--------|--------------------------------|-------|---|------|-----------------------------|------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| Alabama | 4,148 | 3,740 | 85.1 | 82.7 | 1.09 | 1.09 | 205 | 199 |
| Alabama | 4,058 | 3,727 | 98.6 | 93.0 | 1.08 | 1.09 | 206 | 200 |
| Florida | - | 13 | - | - | - | 2.55 | - | 114 |
| Georgia | 89 | - | 26.1 | - | 1.57 | - | 157 | - |
| Arizona | 3,032 | 2,828 | 100.0 | 100.0 | .46 | .46 | 104 | 103 |
| Arizona | 1,885 | 1,580 | 100.0 | 100.0 | .44 | .45 | 99 | 98 |
| Nevada | 1,147 | 1,248 | 100.0 | 100.0 | .49 | .48 | 112 | 108 |
| Colorado | 4,048 | 3,516 | 87.6 | 88.3 | .41 | .37 | 149 | 139 |
| Arizona | 307 | 146 | 100.0 | 100.0 | .31 | .34 | 177 | 171 |
| Colorado | 2,857 | 2,578 | 85.5 | 84.0 | .40 | .38 | 112 | 109 |
| Indiana | 194 | - | 100.0 | - | .39 | - | 300 | - |
| Kansas | 40 | - | 100.0 | - | .31 | - | 117 | - |
| Missouri | - | 9 | - | 100.0 | - | .31 | - | 139 |
| Nebraska | - | 18 | - | 100.0 | - | .48 | - | 183 |
| Texas | 423 | 392 | 72.6 | 100.0 | .37 | .34 | 209 | 214 |
| Utah | 427 | 372 | 100.0 | 100.0 | .80 | .40 | 226 | 243 |
| Illinois | 13,629 | 13,571 | 85.6 | 81.0 | 2.41 | 2.37 | 165 | 157 |
| Alabama | 210 | 178 | - | - | 2.09 | 1.84 | 108 | 110 |
| Florida | 1,011 | 1,035 | 100.0 | 100.0 | 2.42 | 2.34 | 207 | 193 |
| Georgia | 1,176 | 1,389 | 98.4 | 100.0 | 2.42 | 2.17 | 168 | 191 |
| Illinois | 3,930 | 3,713 | 92.1 | 98.2 | 2.75 | 2.69 | 147 | 149 |
| Indiana | 2,625 | 2,408 | 86.5 | 90.3 | 2.35 | 2.45 | 159 | 164 |
| Iowa | 61 | 74 | 100.0 | 86.5 | 2.78 | 2.32 | 184 | 137 |
| Kansas | 326 | 129 | 18.0 | 30.4 | 2.73 | 2.76 | 141 | 144 |
| Kentucky | 10 | - | - | - | 2.56 | - | 117 | - |
| Minnesota | 10 | 25 | 100.0 | 100.0 | 1.35 | 1.39 | 189 | 199 |
| Mississippi | 263 | 187 | 89.7 | 100.0 | 2.04 | 1.99 | 148 | 148 |
| Missouri | 3,549 | 3,820 | 84.1 | 93.4 | 2.19 | 2.28 | 160 | 146 |
| Ohio | 20 | - | - | - | 2.59 | - | 118 | - |
| Tennessee | 238 | 428 | 31.6 | 8.1 | 1.84 | 1.71 | 112 | 113 |
| Wisconsin | 198 | 185 | 93.2 | 100.0 | 1.53 | 1.44 | 149 | 147 |
| Indiana | 8,033 | 8,363 | 72.8 | 78.5 | 2.28 | 2.29 | 128 | 126 |
| Alabama | 272 | 26 | - | - | 2.00 | 2.87 | 117 | 105 |
| Florida | 128 | 92 | - | 21.5 | 2.91 | 2.98 | 109 | 93 |
| Illinois | 659 | 492 | 72.5 | 74.3 | 1.51 | 1.23 | 124 | 129 |
| Indiana | 5,405 | 4,640 | 83.7 | 85.6 | 2.41 | 2.48 | 127 | 124 |
| Iowa | 34 | - | 13.9 | - | 1.95 | - | 131 | - |
| Kentucky | 753 | 639 | 57.9 | 41.8 | 2.38 | 2.07 | 109 | 106 |
| Missouri | 9 | 18 | 100.0 | 100.0 | 3.57 | 1.09 | 122 | 123 |
| Ohio | 41 | 9 | - | - | 2.97 | 2.00 | 109 | 91 |
| Tennessee | 320 | - | - | - | 1.88 | - | 123 | - |
| Wisconsin | 415 | 447 | 96.0 | 92.5 | 1.77 | 1.78 | 190 | 183 |
| Iowa | 9 | 7 | 100.0 | 100.0 | 3.31 | 3.35 | 161 | 145 |
| Iowa | 9 | 7 | 100.0 | 100.0 | 3.31 | 3.35 | 161 | 145 |
| Kansas | 217 | 75 | - | 15.9 | 2.57 | 2.14 | 120 | 119 |
| Kansas | 114 | 45 | - | - | 2.47 | 1.84 | 121 | 117 |
| Missouri | 103 | 30 | - | 39.5 | 2.67 | 2.89 | 119 | 123 |
| Kentucky | 32,959 | 28,882 | 72.9 | 72.3 | 1.51 | 1.44 | 155 | 155 |
| Alabama | 472 | 499 | 31.6 | 88.1 | 1.99 | 1.57 | 129 | 134 |
| Connecticut | 280 | 216 | 91.1 | 94.0 | .41 | .38 | 210 | 221 |
| Delaware | 52 | 24 | 31.7 | 75.3 | .54 | .61 | 194 | 177 |
| Florida | 4,021 | 3,669 | 77.6 | 68.9 | 1.26 | 1.22 | 181 | 170 |
| Georgia | 3,448 | 3,625 | 85.1 | 70.1 | 1.29 | 1.23 | 168 | 164 |
| Illinois | 451 | 382 | 44.3 | 67.4 | 1.00 | .58 | 154 | 168 |
| Indiana | 1,271 | 1,053 | 84.0 | 73.4 | 2.32 | 2.33 | 139 | 127 |
| Iowa | - | 17 | - | - | 2.54 | - | 108 | - |
| Kentucky | 7,621 | 6,393 | 69.3 | 59.4 | 2.49 | 2.46 | 118 | 114 |
| Maryland | 191 | 122 | 57.1 | 100.0 | .56 | .57 | 165 | 157 |
| Michigan | 1,585 | 1,872 | 67.9 | 84.7 | .72 | .64 | 185 | 198 |
| Minnesota | 3 | - | - | - | .88 | - | 212 | - |
| Mississippi | 593 | 625 | 66.5 | 73.8 | 1.00 | .94 | 171 | 197 |
| Missouri | 284 | - | 100.0 | - | 2.54 | - | 124 | - |
| New Hampshire | 17 | - | - | - | .88 | - | 201 | - |
| New Jersey | 23 | 41 | - | - | .61 | .58 | 190 | 177 |
| New York | 101 | 188 | 100.0 | 100.0 | .38 | .39 | 208 | 202 |
| North Carolina | 2,908 | 2,102 | 76.5 | 93.1 | .78 | .75 | 182 | 182 |
| Ohio | 2,597 | 1,846 | 46.7 | 57.7 | 1.05 | 1.14 | 156 | 152 |
| South Carolina | 1,846 | 2,053 | 78.0 | 71.2 | .91 | .88 | 174 | 177 |
| Tennessee | 4,077 | 3,477 | 88.3 | 91.3 | 1.75 | 1.74 | 139 | 144 |

See footnotes at end of table.

Table 14. Origin of Coal Received at Electric Utility Plants by Destination, January-March 1990 (Continued)

| State of Origin and Imports State of Destination | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|---|-----------------------------------|--------|--------------------------------|-------|---|------|-----------------------------|------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| Kentucky | | | | | | | | |
| Virginia | 781 | 738 | 45.8 | 48.1 | 0.84 | 0.78 | 160 | 152 |
| West Virginia | 295 | 132 | 78.7 | 86.7 | .96 | .75 | 170 | 182 |
| Wisconsin | 40 | 17 | - | - | .69 | .67 | 191 | 169 |
| Louisiana | 648 | 689 | 100.0 | 64.0 | .79 | .88 | 139 | 125 |
| Louisiana | 648 | 689 | 100.0 | 64.0 | .79 | .88 | 139 | 125 |
| Maryland | 674 | 520 | 53.0 | 59.8 | 1.27 | 1.29 | 153 | 125 |
| Maryland | 431 | 314 | 49.3 | 60.1 | 1.20 | 1.20 | 169 | 166 |
| New York | 2 | - | - | - | 1.64 | - | 168 | - |
| West Virginia | 241 | 206 | 59.9 | 47.1 | 1.41 | 1.43 | 123 | 112 |
| Missouri | 651 | 852 | 98.9 | 99.1 | 3.99 | 4.13 | 187 | 122 |
| Missouri | 651 | 852 | 98.9 | 99.1 | 3.99 | 4.13 | 187 | 122 |
| Montana | 6,943 | 6,176 | 92.8 | 94.8 | .69 | .71 | 127 | 121 |
| Georgia | - | 54 | - | - | - | .34 | - | 181 |
| Illinois | 655 | 717 | 100.0 | 99.8 | .42 | .38 | 288 | 278 |
| Indiana | 244 | 66 | 60.2 | 67.0 | .38 | .33 | 235 | 238 |
| Michigan | 346 | 161 | 100.0 | 100.0 | .34 | .31 | 129 | 127 |
| Minnesota | 2,472 | 2,004 | 83.6 | 88.5 | .76 | .79 | 134 | 129 |
| Montana | 2,827 | 2,687 | 100.0 | 100.0 | .75 | .78 | 62 | 54 |
| Nebraska | - | 0 | - | - | - | .36 | - | 23 |
| Wisconsin | 399 | 487 | 100.0 | 97.7 | .81 | .75 | 169 | 161 |
| New Mexico | 5,417 | 4,531 | 99.8 | 100.0 | .72 | .71 | 153 | 150 |
| Arizona | 1,907 | 1,542 | 100.0 | 100.0 | .48 | .49 | 187 | 183 |
| New Mexico | 3,500 | 2,988 | 100.0 | 100.0 | .86 | .84 | 133 | 131 |
| Wisconsin | 11 | - | - | - | .40 | - | 176 | - |
| North Dakota | 6,053 | 6,306 | 100.0 | 95.0 | 1.18 | 1.10 | 72 | 73 |
| Minnesota | 1 | - | 100.0 | - | .87 | - | 174 | - |
| North Dakota | 5,510 | 5,649 | 100.0 | 94.4 | 1.16 | 1.06 | 68 | 67 |
| South Dakota | 542 | 657 | 100.0 | 100.0 | 1.41 | 1.44 | 122 | 125 |
| Ohio | 8,131 | 8,027 | 73.4 | 76.9 | 2.85 | 2.79 | 148 | 153 |
| Alabama | 156 | 623 | 100.0 | 100.0 | 1.92 | 1.99 | 120 | 206 |
| Indiana | 29 | 3 | - | - | 2.13 | 2.02 | 122 | 133 |
| Kentucky | 44 | 40 | 82.6 | 31.5 | 2.40 | 2.28 | 152 | 112 |
| Missouri | 8 | - | - | - | 2.10 | - | 173 | - |
| New Jersey | 14 | - | - | - | 1.66 | - | 203 | - |
| New York | 15 | 7 | - | - | 1.50 | 1.53 | 162 | 160 |
| Ohio | 6,766 | 6,519 | 72.3 | 74.7 | 2.81 | 2.81 | 152 | 150 |
| Pennsylvania | 608 | 696 | 97.6 | 96.0 | 3.28 | 3.29 | 154 | 147 |
| West Virginia | 492 | 139 | 60.3 | - | 3.27 | 3.14 | 96 | 91 |
| Oklahoma | 302 | 219 | 32.1 | 58.5 | 1.67 | 2.19 | 136 | 138 |
| Missouri | 38 | 113 | 100.0 | 74.3 | 3.64 | 3.26 | 138 | 132 |
| Oklahoma | 266 | 107 | 22.9 | 41.8 | 1.41 | 1.09 | 135 | 144 |
| Pennsylvania | 13,131 | 11,766 | 65.8 | 70.7 | 1.44 | 1.39 | 154 | 145 |
| Delaware | 96 | 124 | 40.0 | 82.7 | 1.11 | 1.22 | 167 | 171 |
| Kentucky | 5 | - | - | - | 2.63 | - | 96 | - |
| Maryland | 614 | 662 | 97.1 | 97.0 | 1.49 | 1.46 | 184 | 169 |
| Massachusetts | 259 | 95 | 36.4 | - | 1.11 | .93 | 172 | 167 |
| Michigan | 422 | 394 | 77.3 | 88.3 | 1.01 | 1.02 | 161 | 171 |
| New Hampshire | 27 | - | 100.0 | - | .93 | - | 178 | - |
| New Jersey | 10 | 22 | - | - | 1.50 | 1.38 | 198 | 184 |
| New York | 1,375 | 1,320 | 41.4 | 51.4 | 1.43 | 1.25 | 154 | 148 |
| Ohio | 856 | 801 | 54.2 | 55.3 | 1.72 | 1.77 | 136 | 131 |
| Pennsylvania | 8,950 | 7,926 | 68.5 | 72.9 | 1.46 | 1.41 | 153 | 141 |
| West Virginia | 152 | 98 | 22.2 | 2.9 | 1.47 | 1.06 | 121 | 123 |
| Wisconsin | 366 | 324 | 100.0 | 100.0 | 1.24 | 1.32 | 152 | 148 |
| Tennessee | 1,186 | 1,090 | 62.5 | 61.3 | 1.11 | 1.03 | 152 | 138 |
| Alabama | 188 | 201 | 11.5 | .35.8 | .68 | .60 | 124 | 125 |
| Florida | 35 | - | 100.0 | - | .80 | - | 221 | - |
| Georgia | 438 | 230 | 76.7 | 100.0 | 1.04 | .68 | 189 | 206 |
| Kentucky | 121 | 136 | 83.7 | - | 2.06 | 2.00 | 119 | 102 |
| North Carolina | - | 43 | - | 100.0 | - | 1.03 | - | 190 |
| South Carolina | 66 | 5 | - | - | 1.17 | 1.16 | 164 | 148 |
| Tennessee | 339 | 473 | 73.2 | 68.0 | 1.12 | 1.11 | 120 | 116 |
| Texas | 11,935 | 11,429 | 99.4 | 83.4 | 1.57 | 1.52 | 104 | 107 |
| Texas | 11,935 | 11,429 | 99.4 | 83.4 | 1.57 | 1.52 | 104 | 107 |
| Utah | 4,128 | 3,510 | 88.2 | 95.4 | .43 | .43 | 116 | 129 |
| Nevada | 800 | 655 | 100.0 | 100.0 | .48 | .44 | 181 | 182 |
| Texas | - | 87 | - | - | - | .51 | - | 170 |
| Utah | 3,329 | 2,768 | 85.4 | 97.3 | .42 | .42 | 101 | 113 |

See footnotes at end of table.

Table 14. Origin of Coal Received at Electric Utility Plants by Destination, January-March 1990 (Continued)

| State of Origin and Imports State of Destination | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|---|-----------------------------------|--------|--------------------------------|-------|---|------|-----------------------------|------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| Virginia | 4,480 | 4,574 | 90.4 | 85.0 | .86 | .88 | 170 | 164 |
| Delaware | 107 | - | 39.0 | - | .63 | - | 194 | - |
| Florida | 214 | 205 | 100.0 | 100.0 | .57 | .58 | 259 | 232 |
| Georgia | 767 | 791 | 87.1 | 75.7 | 1.08 | 1.13 | 177 | 167 |
| Massachusetts | 385 | 438 | 100.0 | 100.0 | .94 | .87 | 170 | 161 |
| Michigan | 85 | 169 | 100.0 | 100.0 | 1.08 | .90 | 185 | 174 |
| New Jersey | 393 | 338 | 100.0 | 65.8 | .58 | .63 | 176 | 172 |
| North Carolina | 1,079 | 1,093 | 93.8 | 92.3 | .81 | .81 | 168 | 169 |
| South Carolina | 252 | 209 | 87.2 | 95.2 | .90 | .94 | 157 | 158 |
| Tennessee | 288 | 369 | 100.0 | 80.9 | 1.45 | 1.42 | 130 | 120 |
| Virginia | 910 | 957 | 81.6 | 78.3 | .70 | .71 | 159 | 157 |
| Wisconsin | - | 4 | - | - | - | .51 | - | 154 |
| Washington | 1,211 | 1,228 | 99.3 | 98.0 | .86 | .85 | 164 | 160 |
| Washington | 1,211 | 1,228 | 99.3 | 98.0 | .86 | .85 | 164 | 160 |
| West Virginia | 23,248 | 22,121 | 76.9 | 76.7 | 1.30 | 1.26 | 157 | 150 |
| Alabama | 2 | 28 | - | 100.0 | .50 | .59 | 106 | 124 |
| Delaware | 369 | 416 | 93.7 | 92.7 | .69 | .68 | 184 | 181 |
| Florida | 479 | 520 | 96.3 | 77.9 | .93 | .93 | 193 | 178 |
| Georgia | 374 | 310 | 100.0 | 100.0 | .59 | .52 | 242 | 235 |
| Illinois | 23 | 60 | 100.0 | 88.3 | .52 | .53 | 182 | 181 |
| Indiana | 108 | 68 | 73.8 | 48.8 | .55 | 1.08 | 210 | 181 |
| Kentucky | 879 | 917 | 38.2 | 45.6 | .60 | .64 | 127 | 117 |
| Louisiana | 39 | 42 | 100.0 | 100.0 | .55 | .50 | 203 | 216 |
| Maryland | 1,347 | 976 | 51.7 | 68.5 | 1.02 | .84 | 156 | 151 |
| Massachusetts | 396 | 364 | 98.1 | 88.8 | 1.01 | .96 | 165 | 157 |
| Michigan | 1,406 | 1,431 | 69.4 | 81.1 | .68 | .66 | 170 | 191 |
| Mississippi | - | 17 | - | - | - | .86 | - | 146 |
| New Hampshire | 288 | 231 | 83.2 | - | 1.63 | 1.65 | 175 | 165 |
| New Jersey | 451 | 461 | 86.3 | 71.0 | .94 | .96 | 181 | 174 |
| New York | 1,197 | 780 | 89.6 | 100.0 | 1.48 | 1.30 | 167 | 168 |
| North Carolina | 1,619 | 1,042 | 74.0 | 98.1 | .65 | .61 | 175 | 177 |
| Ohio | 3,247 | 3,373 | 81.6 | 68.9 | 1.47 | 1.46 | 147 | 138 |
| Pennsylvania | 2,437 | 2,522 | 94.6 | 93.4 | 2.27 | 2.15 | 146 | 140 |
| South Carolina | 5 | 4 | - | 100.0 | .75 | .89 | 170 | 198 |
| Tennessee | - | 18 | - | 100.0 | - | 2.09 | - | 139 |
| Virginia | 456 | 826 | 58.7 | 28.8 | .77 | .63 | 161 | 144 |
| West Virginia | 8,128 | 7,713 | 74.4 | 78.6 | 1.42 | 1.42 | 149 | 141 |
| Wyoming | 42,764 | 39,963 | 86.9 | 87.7 | .44 | .45 | 134 | 138 |
| Alabama | 153 | - | - | - | .41 | - | 171 | - |
| Arkansas | 2,396 | 2,841 | 100.0 | 100.0 | .40 | .39 | 178 | 160 |
| Colorado | 1,238 | 1,421 | 100.0 | 100.0 | .39 | .38 | 107 | 104 |
| Georgia | 166 | - | 35.3 | - | .38 | - | 124 | - |
| Illinois | 954 | 918 | 92.6 | 99.4 | .41 | .45 | 289 | 296 |
| Indiana | 2,581 | 1,467 | 83.1 | 84.1 | .39 | .46 | 130 | 156 |
| Iowa | 3,210 | 2,634 | 73.8 | 98.3 | .41 | .48 | 101 | 115 |
| Kansas | 3,640 | 3,331 | 97.0 | 89.2 | .41 | .44 | 123 | 123 |
| Kentucky | 2 | - | - | - | .39 | - | 133 | - |
| Louisiana | 1,786 | 1,848 | 100.0 | 100.0 | .56 | .56 | 179 | 166 |
| Michigan | 69 | - | - | - | .30 | - | 110 | - |
| Minnesota | 1,954 | 1,249 | 99.4 | 100.0 | .28 | .31 | 128 | 124 |
| Missouri | 1,857 | 1,916 | 65.4 | 74.9 | .43 | .44 | 98 | 93 |
| Nebraska | 2,195 | 1,750 | 78.8 | 87.4 | .42 | .42 | 77 | 88 |
| Nevada | 298 | 66 | 100.0 | 100.0 | .42 | .49 | 203 | 197 |
| Oklahoma | 3,854 | 3,466 | 91.5 | 100.0 | .45 | .46 | 138 | 137 |
| Texas | 7,774 | 8,458 | 94.1 | 69.9 | .44 | .41 | 181 | 184 |
| Washington | 236 | 216 | - | - | .27 | .47 | 128 | 125 |
| Wisconsin | 2,545 | 2,522 | 70.4 | 87.9 | .40 | .41 | 119 | 137 |
| Wyoming | 5,857 | 5,860 | 84.0 | 91.2 | .60 | .57 | 84 | 81 |
| Imported Coal | 458 | 216 | 63.4 | 82.8 | .63 | .56 | 178 | 168 |
| Canada | 34 | - | - | - | .97 | - | 181 | - |
| New Hampshire | 34 | - | - | - | .97 | - | 181 | - |
| Colombia | 326 | 179 | 80.3 | 100.0 | .64 | .60 | 177 | 172 |
| Florida | 262 | 179 | 100.0 | 100.0 | .65 | .60 | 177 | 172 |
| Massachusetts | 64 | - | - | - | .61 | - | 179 | - |
| Venezuela | 99 | 37 | 29.3 | - | .46 | .36 | 181 | 141 |
| Florida | - | 37 | - | - | - | .36 | - | 141 |
| Massachusetts | 70 | - | - | - | .48 | - | 181 | - |
| New Hampshire | 29 | - | 100.0 | - | .43 | - | 183 | - |

See footnotes at end of table.

Table 14. Origin of Coal Received at Electric Utility Plants by Destination, January-March 1990 (Continued)

| State of Origin and Imports State of Destination | Receipts (thousand short tons) | | Contract Receipts (percent) | | Sulfur Content (lbs. sulfur per MM Btu) | | Price (cents per MM Btu) | |
|---|-----------------------------------|----------------|--------------------------------|-------------|---|-------------|-----------------------------|------------|
| | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 |
| U.S. Total | 197,435 | 182,202 | 82.6 | 82.9 | 1.30 | 1.28 | 146 | 144 |

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

IMPORTANT NOTICE

As required by Federal Government regulation, the Energy Information Administration (EIA) is conducting a review of its publications mailing list. If you are on the EIA mailing list, you will receive a renewal notice, which must be filled out, signed, and returned to us. If we do not receive a signed response by July 31, 1990, your name will be removed from the EIA mailing list. If you have any questions, you may call the National Energy Information Center at 202/586-8800.

Note: This review does not apply to paid subscription lists maintained by the U.S. Government Printing Office.

NOT FOR SALE

BECAUSE IT'S FREE!

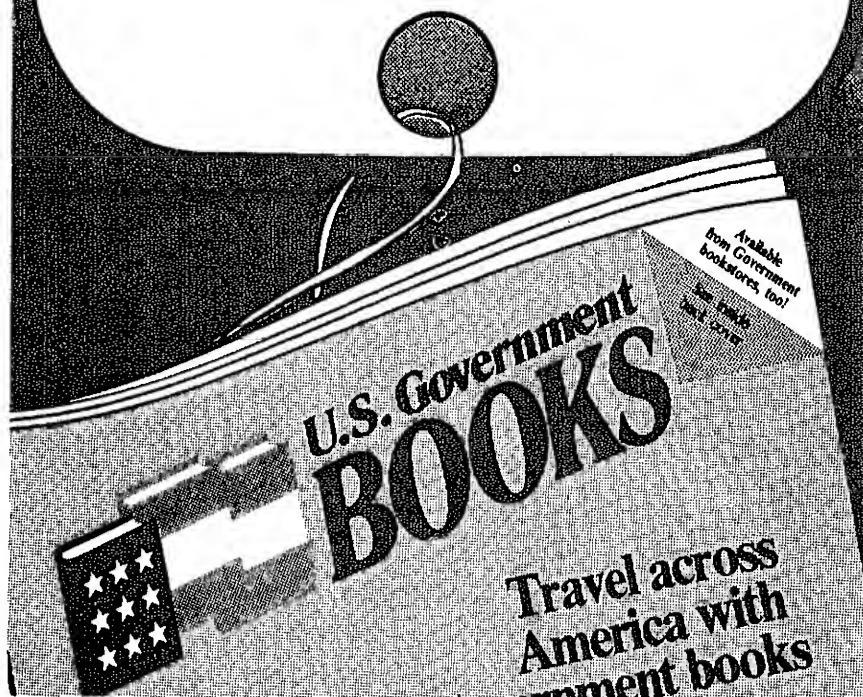
Every year the Government publishes thousands of books. And every year the U.S. Government Printing Office sells these books to the public. Now there's a book that tells you about the Government's new and popular publications—but it's not for sale . . . it's *free!*

It's our catalog of books—hundreds of books from virtually every Government agency. The subjects range from agriculture, business, children, and diet to science, space, transportation, and vacations. And there are titles on military history, education, hobbies, physical fitness, gardening, and much, much more! There's also a special section for recently published books.

Find out about the Government's new and popular books by sending today for a copy of the book we *don't* sell. Write—

Free Catalog

P.O. Box 37000
Washington, DC 20013-7000



This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GPO). Information about purchasing this or other Energy Information Administration (EIA) publications may be obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statistics should be directed to the NEIC by mail, telephone or telecommunications device for the deaf (TDD). Addresses, telephone numbers and hours appear below.

National Energy Information Center, EI-231
Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585
(202) 586-8800
TDD (202) 586-1181
Hours: 8:00-5:00, M-F, Eastern Time

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402
(202) 783-3238

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.
